Better Homes and Gardens

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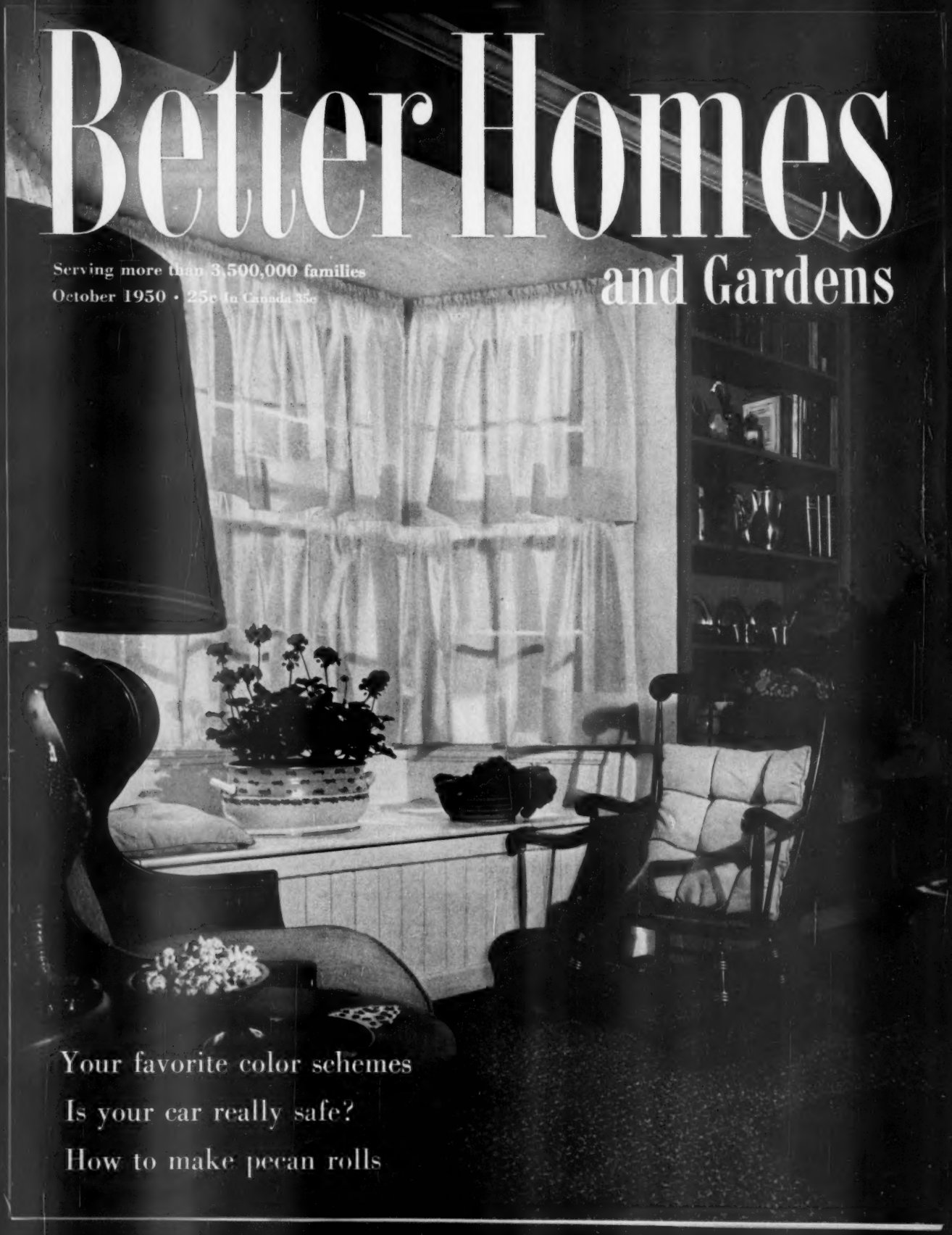


Your favorite color schemes

Is your car really safe?

How to make pecan rolls

No bigger than a bird cage

DON CALLED ME long distance the night he got his new job. "I've found a place to live, and I think I'd better grab it fast."

His description sounded encouraging until he got to the kitchen. "I might as well be honest, dear, it's no bigger than a bird cage."

I didn't mind the idea of a small kitchen, but the minute I walked in I saw what a decorating problem it was going to be. Everything was white—white stove, white refrigerator, white sink, white cabinets—and the kitchen was so small that there wasn't much space left for decoration.

"Maybe one of those fancy Armstrong Floors would help," Don said.

I was way ahead of him. The floor was the biggest decorative area in the room, and I'd already decided to make the most of it. But I needed something else—a decorating idea—some way to break up all that white area.

Suddenly I remembered what Don had said—"No bigger than a bird cage." I thought a moment and then gave him a quick kiss on the cheek. "Don't worry," I said. "I think you've solved my decorating problem."

I like plenty of storage space, so before we moved in, we added a few new corner cupboards and cabinets. They're fitted with lazy susan shelves to make it easy to get at things.

When I mentioned to Don that I thought there was room to serve meals in the kitchen, he looked at me as if I were out of my mind. Then I told him about my idea for sliding snack bars.

My kitchen really began to take on personality when we put in our Armstrong's Linoleum. I used two Marbelle colorings in a custom scallop design. That gave the room just the sparkle I expected it would.

Next, I went to work on the bird cage idea. I put thin black lines up the cabinets, up the walls and across the ceiling. That broke up the monotony of an all-white kitchen. A painted bird in a painted bird cage matched the Armstrong's Linoleum that I'd used for my counter tops and carried a bit of the red accent color up onto the cupboards.

We've been living in the house for months now, but Don still takes everyone out to see the kitchen . . . and he always manages to say something about his being the first to call it a "bird cage kitchen"!

Here's one easy way to turn a small unattractive kitchen into a room that sparkles with personality. It's a lot easier than you'd think, especially when you spark your imagination with an attractive floor of Armstrong's Linoleum. Here the decorating incentive was a handsome floor of Armstrong's Black Marbelle® Style No. 021 inset with White Marbelle Style No. 032. It not only decorates the room, but it's a time and work saver, too. It's wonderfully easy to keep clean. Counter tops are No. 027. Write us for free room plan and list of furnishings.

Write for the "Decorator's Answer Book"—the newest collection of do-it-yourself ideas for every room in the house, by Hazel Dell Brown. In its 32 pages of full-color illustrations, you'll find inspiration for decorating any room, new or old. For your copy send 10¢ (outside U. S. A., 40¢) to Armstrong Cork Company, Floor Division, 5010 Elm St., Lancaster, Pennsylvania.

ARMSTRONG'S LINOLEUM FLOORS

for every room (A) *in the house*

MADE BY THE MAKERS OF ARMSTRONG'S QUAKER® RUGS AND ARMSTRONG'S ASPHALT TILE AND ARMSTRONG'S LINOWALL®

Time to dress up your driving

RIGHT now—when your year's busiest round of social, shopping and business travel is just beginning—

Picture this bright and bonny new Buick standing at your own front door.

Imagine it there this minute—those long Buick lines gleaming in color fresh as a fall breeze.

Think of the things it brings you—

Now you can carry a sextet of six-footers, treating them to dress-circle view of road and countryside from windshield to rainbow-wide rear window.

You can touch toe to treadle and top the high hills with all the eager lift and life of a flashing big Fireball engine.

You can carpet back-country lanes beneath the level softness of coil springs at all four wheels—keeping your course true, even on roughest going, with T-square torque-tube drive.

And if you've chosen Dynaflow Drive,* all your Buick travels come clothed in silken smoothness.

Dynaflow lets you take this big Buick off the mark, flash ahead, stop, or thread your way through traffic—all in one flowing motion, free from clutch pedal and gears that shift.

And isn't this the way you want it?

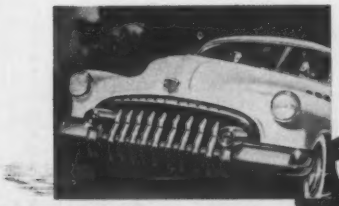
Isn't it the sensible thing to set yourself up smartly for the seasons ahead—dressing your driving in precisely the right Buick model for you and your family?

Certainly autumn-buying your Buick is timely as putting down tulips before the frost.

Why not let your Buick dealer arrange a demonstration and give you the good news on Buick's low delivered prices?

BUICK *Division of* GENERAL MOTORS

**Dynaflow Drive is standard on ROADMASTER, optional at extra cost on SUPER and SPECIAL models.*



FOUR-WAY FOREFRONT *— This rugged front end (1) sets the style note, (2) saves on repair costs—vertical bars are individually replaceable, (3) avoids "locking horns," (4) makes parking and garaging easier.*

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WHATEVER YOUR PRICE RANGE

"Better buy Buick"

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Better Homes and Gardens

OCTOBER, 1950 Vol. 29, No. 2

The photograph on the cover, taken by Hedrich-Blessing, captures the livable quality Home Furnishings Editor Christine Holbrook tries to get in every room she creates. She color-schemed this room in red, a top-favorite color in a recent reader poll. You'll find your other favorite colors in the rooms shown on pages 53 through 57.

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BUILDING, REMODELING, AND MAINTENANCE

How-to for the handyman 20
The Daniels filled in a shell 45
Five Star home for October 60
Slow—building ahead 68
Water can wreck your house 72
Three ways to add living space 173
Reorganize space—and get a new house 182
Tapes that stick to the job 198
Make better use of the space you have 228
You can build indoor shutters 258
How to sharpen 268
You can get more heat from less fuel 276
What you should know about roofing materials 296

FOODS AND EQUIPMENT

This month, four more color pages!

Harvest roundup 76
Hot butterscotch-pecan rolls 78
The easy way to plan your meals 80
Hot out of the skillet! 84
Cooks' contest 86
Cooks' round table of endorsed recipes
French-fried meats 89
Apple desserts 90
Smart cook! Barbecue spread 92
Quick main dishes with 1 can of hash 95
Fast desserts with gingerbread mix 98
Chores for your rubber scraper 102
Using the noodle! 104
They all do double duty 119
Dinner from the bean pot 168
Frankly fancy—Planked steak 204
Party fare for Halloween 208
Delicious ways you can fix golden corn 232

GARDENING

Watch yourself in lot-line troubles 12
Control plant growth 18
Latest garden news 40
How the bulbs do bloom in the spring! 58
Home-town beauty has small beginnings 217
You can grow house plants in water 254
Easy does it around the yard 305
October garden guide 305
Yard care now means a fast spring start 306
The diary of a plain dirt gardener 310
Garden clinics 314, 316
Fall-plowing means a better garden 315

HOME MANAGEMENT

Glamour touches for your kitchen 31
It's news to me! 32
Handsome decorations for your autumn tables 70
How to decorate with pressed leaves 74
Brighten your kitchen with color 82
How to make your own draperies 149
Where to get it 289
Make your own flower pictures 294
Through the shops 326

FURNISHINGS AND DECORATION

How big are your windows? 26
Doorway—classic! 50
Your favorite living-room colors 53
Welcome color to your hall 62
A house that lets you take it easy 64
10x10 bedroom—with lots of space 117
Open your door to better living 134
Many-purpose room 143
Make the most of your picture window 152
Do you need a place to sew? 164
ABCs of bookshelf arrangement 218
Built-in desk with lots of elbowroom 238
What do you know about nylon? 246
Keep supper piping hot 257
Simplicity is easy to live with 262
Simple way to get a study corner 266
One chest works three ways 317

CHILDREN AND PARENTS

How to get your kids to help 130
They can't succeed if they can't read 178
Should they get them over with? 284

FAMILY LIFE

I'll take care of teaching sex 6
Look out for the television tinkers! 10
Here's the truth about preventing tooth decay! 16
How to get over feeling low 66
Is your car really safe? 126
We've had five fires! 158
Your dog and mine 220
The man next door 336
Poems: Dedication for a home 108
Strictly from hunger 124
For every child 214
Marriage is a business 253
Ode long owed to "O" 289
Post-holiday lament 301
Saturday off! 325

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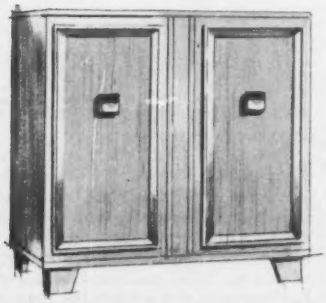
Ladies, we've been reading your males...

It seems, from all we can gather, that at least nine out of ten of the males in your lives are dead set on having baseball, football, wrestling, boxing and the like served in your living rooms—via the magic of television. ◇ And you think it's wonderful—*but*—you'll be hanged if your divinely arranged living room will be cluttered up with a cross between a juke box and Aunt Hattie's sewing table. ◇ Ladies—we're all sympathy. And when you view Zenith's 1951 achievements in cabinetry and design—you'll see exactly what we mean. ◇ From the lowest to the highest priced—you'll see simplicity, character and good taste combined to blend happily with your present decor. Gingerbread is as absent as a hobo at the Stork Club. And whether your present scheme leans to French Provincial, Modern, Chippendale, Antique, Eighteenth Century Italian or other periods—you'll find a superbly crafted Zenith® Television receiver to fit like a glove.



New Zenith "Wordsworth" TV-Radio-Phonograph. Blonde modern cabinet in Gold Coast Afara solids and veneers. 165 sq. in. Reflection-Proof Screen. New "Cobra-Matic" record changer plays all speeds from 10 to 85. FM-AM radio.

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P.S. The outward appearance of these superb Zenith Television and Radio Receivers is a true reflection of their inner quality and excellence. In reflection-proof picture clarity, in life-like tonal quality--they have no superiors.

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BRILLO

gives TWICE the SHINE in HALF the TIME!

New "Scorchy Pan" Tests *prove* Brillo shines aluminums *brighter, faster* — than other types of cleansers tested! Shine-meters scientifically proved that Brillo gives *twice the shine in half the time!*

A square, metal-fiber Brillo *pad-with-soap* whisks off gummy crust! Gives a faster, brighter shine. Because Brillo soap contains *jeweler's polish* —ingredients jewelers use to polish precious metals. Use Brillo every dishwashing. Wonderful for ovens and stove burners, too!

★ RED box—soap-filled pads
★ GREEN box—pads and cake soap

There's jeweler's polish in BRILLO

I'll take care of teaching sex!

Photograph: Wesley Bowman

A few minutes heart-to-heart with a sympathetic parent should be worth more than the best-intentioned sex education in a classroom group. Reason: Parents know their child as an individual

By Ruth Hawthorne Fay

I should like to ask a simple question: I want to know by what authority the present advisers and directors of our public-school systems feel empowered to take upon themselves the education of my children in matters which I consider none of their affair. I am speaking of the so-called "family-living courses" which are now part of the regular schedule of many high schools and, if the educators have their way, will soon be required study for every boy and girl of high-school age in the country.

Much of the teaching in these courses I consider downright silly. But when it comes to those portions devoted to "an understanding of reproduction," "the marriage relationship," "boy-and-girl problems," the courses are more than silly. To my way of thinking, they invade the rights of individual privacy.

I do not believe that sex education under any guise is a function of the public school. It belongs in the home. And I want it to stay there.

But the educational planners scheme to include within the range of scholastic pursuits the whole vast panorama of man's relation to woman. Your children and mine are now being taught, or are about to be taught, the most delicate and personal adjustments in all life from a book. What book? And interpreted by whom?

The planners will tell you that since so many parents obviously fail when it comes to instructing their young, or so obviously set them a bad example by their own behavior, the right to take over *all* children falls within the province of the school. To be sure, many of us have failed and will continue to fail. But does this give schools the right to take over the intimate education of our children? If we are failures, then we are the ones to be educated, take the courses, see the films, listen to the talks, so that we may do a better job of it than our parents did for us. If we prove by inertia or ineptitude to be incapable of this, then, of course, some provision should be made to help our children.

In any case I do not think group instruction is the answer—certainly not for a bewildered and possibly frightened youngster, certainly not for those whose patterns have been set in the wrong direction. As taxpayers, we are all up to our necks in programs for building new schools. Let us take some of the money allocated for bigger and better gymnasiums and football fields and hire competent social workers to help these children as individuals get on the right path. [*Turn to page 323*

TO CREATIVE CHILDREN WHOSE PARENTS WANT THEM TO LOVE, UNDERSTAND AND GROW WITH GOOD MUSIC

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ABSOLUTELY FREE

ONE OF THESE DELIGHTFUL UNBREAKABLE 10" RECORDS

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We will include with your free record a booklet—"Your Child Is Musical"—also absolutely free. In this fascinating booklet leading teachers, child guidance experts and musicians explain what music can do for your boy or girl, how you can help him obtain the greatest pleasure and benefit from the music he hears, and how to keep his natural love for good music alive and growing—a companion and treasure for all his years.

FREE FOR YOU—
'Your Child Is Musical'

For the first time, an insight to the role of "culture" in your child's life and the important part that music plays.

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Through This Approved Plan That Brings Your Child Wonderful New Records Every Month

AT ONLY $1.00 EACH

The Children's Record Guild creates for its young members in each age group (2 to 4 and 5 to 8) a new unbreakable record every month. And, to make sure that every selection delights and entertains children, each is pre-tested in nationally famous nursery and primary schools, under the supervision of many of the nation's leading authorities. The material and ideas for the records are based on the latest universally accepted findings announced by such renowned experts as Evelyn Beyer at the Rochester Demonstration School; Edna Buttolph at the Bank Street Schools (Harriet Johnson Nursery School); Beatrice Landeck at the Little Red Schoolhouse; Rosemarie Grentzer, of the Juilliard School of Music, in the New York City Public Schools.

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Every Children's Guild record contains something of real and lasting value for your boy or girl. They teach him new skills or games, singable songs and fascinating stories. Every selection encourages your child to "join in" and find carefree and healthful expression for his own imaginative ideas.

And, finally, every 10-inch, unbreakable Children's Guild record is superbly performed by well known musicians, singers, and actors; and recorded with the same high-fidelity techniques used for the finest adult records. They are mailed in beautifully-illustrated jackets, containing complete lyrics and information for both parent and child.

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See for yourself how much these records add to your child's happiness and growth. Help him discover the wealth of wholesome play ideas, fascinating songs and stories, and irresistible humor, which abound in Children's Guild records. Start your child now toward a fuller appreciation and enjoyment of good music by mailing the coupon at once. We will promptly send your child the gift record for his or her age group, and a copy of the booklet "Your Child Is Musical"—both ABSOLUTELY FREE, and will reserve a membership in your child's name. If, after enjoying the free record and booklet for 10 days, you decide not to join the Guild, you may cancel the reservation by merely mailing us a post card or letter to that effect. Otherwise, as a member, your child will receive a Children's Guild record appropriate to his age every month, and you will be billed for only $1.00 plus a few cents for tax and shipping for each record. Whether or not you decide to join, the Gift record and booklet are yours, ABSOLUTELY FREE, and, if you join, you may cancel your membership any time you please. Mail the coupon NOW.

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Check one unless you wish two enrollments

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Please send me at once the record checked above and a copy of the booklet "Your Child Is Musical," both ABSOLUTELY FREE. At the same time, reserve a membership for my child. If I do not cancel this reservation within 10 days after receiving the free record, send me a record each month and bill me for only $1.00 each, plus a few cents for U.S. tax and shipping. I may cancel this membership any time I please, but the gift record and booklet are ABSOLUTELY FREE in any case.

Name of Child.....Age.....
Address.....
City.....Zone.....State.....
Child's Birthday: Month.....Day.....Year.....
My Name.....
Address.....
City.....Zone.....State.....

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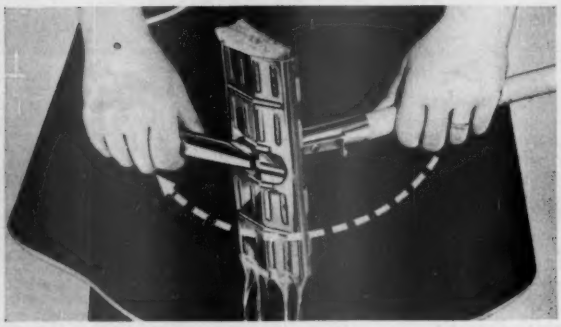
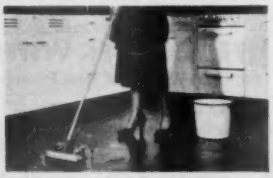
No more wringing! You just press the O-Cedar Sponge Mop dry with its handy built-in squeezer!



Your hands stay clean and dry with the new O-Cedar Sponge Mop because they don't get wet. You simply press the water out of the mop with its handy built-in squeezer.



You clean floors faster! O-Cedar's exclusive "wonder working angle" forces the sponge head to *grip* the surface, *flood* the floor, *scrub out* stubborn dirt — leaves floor dry enough to wax only *minutes* after mopping.

Your hands stay lovelier looking! The hottest water, the strongest soaps can't harm your hands, can't ruin your manicure because *your hands stay dry!* (Won't harm sponge head, either. It's easily sterilized by boiling.)

Does Dozens of Household Chores!
Scrubs floors! Soaks up spills! Washes walls!
Shampoos rugs! Cleans screens! Soaks off wallpaper!
Cleans steps! Spreads wax evenly! Scrubs tile!

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with every O-Cedar Sponge Mop. Your dealer has details. (Covers everything but the replaceable sponge head.)

O-Cedar Sponge Mop $3.95 complete

Extra sponge heads — $1.49

housecleaning festival

Two Money-Saving-Offers on the Dust Mops that are "Must Mops" in every home!

Save 58c on this Mit Mop Combination

On its handle or on your hand the O-Cedar Mit Mop is wonderful for dusting walls, floors, ceilings, furniture. Now for a limited time only, you can get an O-Cedar Mit Mop with handle *plus* one extra, interchangeable, washable Mit for only **$2.98.** (This combination regularly worth $3.56—you save 58c.)

Save 45c on this Dust Mop Combination

The O-Cedar Triangular Dust Mop *really* cleans in corners. Padded centerplate can't scratch furniture, floors, woodwork. For a limited time, you can get a complete O-Cedar Triangular Dust Mop with handle *plus* an extra, interchangeable pad for only **$2.69.** (This combination regularly worth $3.14—you save 45c.)

★ America's favorite furniture polish!

O-Cedar All-Purpose Polish—used by more housewives than any other. Cleans, polishes and protects furniture, floors and woodwork in *one* easy application. Safe for the finest furniture finish. You'll love its fresh cedar aroma.

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New World's Speed Record

160.323 M.P.H.

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CHAMPION

Spark Plugs

FLASH:

Detroit, Mich. July 22. Slo-Mo-Shun IV Also Wins 1950 Gold Cup Race in Record Time!

BE A CHAMPION DRIVER

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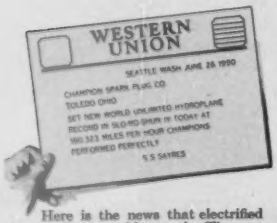


Here is the news that electrified the speedboat world recently. The new record broke the old mark, which has stood since 1939, by over 18 miles per hour.

Mr. S. S. Sayres, owner and driver of Slo-Mo-Shun IV, is a qualified expert on engine performance, and his choice of dependable Champion Spark Plugs for his world's record speed run speaks for itself.

Follow the experts, who in overwhelming majority choose Champion Spark Plugs for their outstanding performance and dependability. That's what has made Champion America's Favorite Spark Plug for over a quarter century.

CHAMPION SPARK PLUG COMPANY, TOLEDO 1, OHIO

Look out for the

It didn't take long for the racketeers to spot the opportunities in a field as fast-growing, free-spending, and unfamiliar as TV sales and repair. If you don't want to be a fly in their parlor, heed these tips from the Better Business Bureau and from members of the new Television Installation Service Association

If you are not already among the 6,000,000 Americans who own a television receiver, the chances are good that before too long you'll be shopping around for one. When that time comes, you should be forewarned against a pest that has invaded the industry—the television racketeer.

Reputable TV manufacturers and dealers in a score of cities are fighting this ultramodern shakedown artist with some success. The fact remains, however, that he is taking millions of dollars annually from both new customers and veteran set owners. Usually masked as a television maintenance man, he sets himself up in business without equipment, training, or experience. What he can do to your complicated TV set shouldn't happen to a juke box! Sometimes he is the dealer himself, who works a gimmick that has become known to Better Business Bureaus around the country as television's "3-way switch."

The 3-way switch isn't an electrical device. It's an atomic-age shell game that traps the brightest of us. It appeals to our perfectly normal and legitimate desire for a bargain. It works best in the video field because few of us know much, if anything, about the technical side of television.

Suppose you have given some thought to television and are looking around for a good buy. Unless you're careful, the TV 3-way switch can short-circuit you from your money something like this:

A television dealer advertises an attractive cut-rate proposition, say a new TV set for only $99.50. You visit his newly opened store, and he shows you a set made by a well-known manufacturer. To get it, you must pay installation costs of $25, state and federal taxes totaling $15, and you must buy a "One-Year Owner's Service Policy" costing $70. This is a "guarantee" of all the service you will need for one year.

TELEVISION TINKERS!

By Lloyd Wendt

Well, so far as the cost of your television set is concerned, you're now over the $175 which another dealer might advertise as the total price of the same set, installed and serviced. But that's not the real complaint. It's only the beginning, as the story has been reported to Better Business Bureaus in several cities.

The fraudulent "cut-rate" dealer sends you a substitute for the set you ordered (or even a rebuilt set), claiming there's a shortage of Brand No. 1. You're eager to begin your TV viewing, and you accept this substitution. It's O.K.: You have your owner's service policy. If anything goes wrong with the set, you're protected.

That's what you think. In a few days, something does go wrong with the substitute TV receiver. You telephone the dealer, who informs you he does not provide service. Look at your policy, he suggests; it names an independent service company. So the serviceman, with whom you've had no contact, turns out to be the man responsible for the satisfactory operation of your set—not the dealer who sold it nor the manufacturer who made it.

You call the service company. Nothing happens. You try the dealer. He refers you again to the service company. In desperation, you write the manufacturer. He's not responsible for the efficient operation of your set either: You should call the serviceman who has your service policy. No one, it seems, is responsible for the faulty merchandise you've been sold, and no one cares. You're the victim of television's 3-way switch. [*Turn to page 227*

How to keep your TV set in safe hands

By Frank J. Moch, President, TISA

1. ***Avoid hole-in-the-wall repair shops.*** Television Installation Service Association membership is a recommendation.
2. ***Don't let strangers take it apart.*** Demand identification of all TV technicians calling at your home.
3. ***Don't look too hard for "bargains."*** Five dollars an hour is a reasonable charge for expert electronic work.
4. ***Be wary of "free checkups."*** Reputable companies give advance notice before they offer such service.

Is your child's future worth a Wurlitzer Piano?

She's a little girl for such a little while

Those years between childhood and womanhood fly faster than you think. If you want your daughter to have a musical education (and the rich rewards that go with it), let her start while she's young.

At the Wurlitzer Piano, your children develop character-building traits that last all their lives. In their mastery of music, they acquire self-discipline, self-assurance, poise—and more. Their ability to create happiness for others can make them sought out and popular wherever they go.

Like a good education, a Wurlitzer Piano is an investment in your children's future—an investment that pays dividends all through life.

A Wurlitzer can give your child happiness, opportunity, a brighter future

Wurlitzer Piano Model 2300. Available in walnut, mahogany, and blond mahogany.

And Wurlitzer Pianos are favorably priced

Wurlitzer Pianos are famous for fine construction, splendid tone and stamina. Famous for values, too. And today, these values are greater than ever. This is made possible by a very simple fact: More people buy Wurlitzer Pianos than those of any other name.

Wurlitzer is famous not only for fine pianos but for the finest in electronic organs, too. Among these is a remarkable new instrument for the home. Easy to install. Easy to play.

WURLITZER

World's Largest Builder of Pianos and Organs Under One Name

THE RUDOLPH WURLITZER COMPANY, DE KALB, ILLINOIS; EXECUTIVE OFFICES, CHICAGO, ILLINOIS

AMAZING INVENTION MAKES THE LEWYT VACUUM CLEANER A CARPET SWEEPER TOO!

WITH THE LEWYT, it's the world's first high-suction Rug Nozzle with a *revolving brush!* Its pick-up of embedded dirt, threads, even dog hairs will astound you! So much lighter, quieter, easier rolling, too! Self-cleaning; self-adjusting—perfect for "highs-and-lows" in sculptured carpets!

WITHOUT THE LEWYT, it's the world's most amazing *carpet sweeper!* Crumbs, tobacco, bits of paper—nothing escapes it! *Never needs emptying!* It empties itself when used as a vacuum cleaner! *Lower slung*...streamlined for wall-to-wall cleaning...and just about *half the weight* of ordinary sweepers!

WORLD'S FIRST HIGH-SUCTION RUG NOZZLE WITH REVOLVING BRUSH

*Outcleans conventional vacuum cleaners! Outcleans old fashioned carpet sweepers! It's a 2-in-1 work-saving, space-saving miracle! *(Optional Equipment. Present Lewyt owners can purchase at nominal cost.)*

*The LEWYT No. 101 Rug Nozzle

NO DUST BAG TO EMPTY

DO IT with LEWYT

NO DUST BAG! SIMPLY THROW OUT LEWYT'S NEW PAPER "SPEED-SAK" A FEW TIMES A YEAR!

It's quiet—no annoying roar • Allergy-proof filter system • Neat, compact storage • 10 light, easy-to-use attachments that dust...sweep floors...clean drapes...spray paint...wax...de-moth • Costs no more than conventional cleaners

SEE THE NEW LEWYT TODAY! DEALERS EVERYWHERE!

Guaranteed by Good Housekeeping

LEWYT CORPORATION, Vacuum Cleaner Division
Dept. 10, 88 Broadway, Brooklyn 11, N. Y.

☐ Without obligation, rush me FREE copy of Lewyt's brand new 16-page full color book "Home Cleaning Made Easy"!
☐ I want to see Lewyt's Vacuum Cleaner-Carpet Sweeper invention perform on my own rugs!

NAME _____
ADDRESS _____
CITY _____
COUNTY _____ STATE _____

Listed by Underwriters' Laboratories

Watch yourself in lot-line troubles

By Harold J. Parnham

Who's liable? *Suppose a strong wind blows your tree over, wrecking a neighbor's roof. Are you to blame? The answer depends partly on the laws of your state, but mainly on the condition of your tree before it went down. For that reason, you'll be wise to take care of weak trees, and to look for other possible causes of trouble along your lot lines.*

When you buy a lot, you also acquire neighbors. And it's possible to let yourself in for a lot of trouble if you forget that both you and the man next door have definite rights and responsibilities in the thin area where lot meets lot.

Bushes and trees hang across property lines. Water runs from one lot to another after each rain. And there's always the possibility that you may be giving part of your lot to your neighbor, if he only wants to take it.

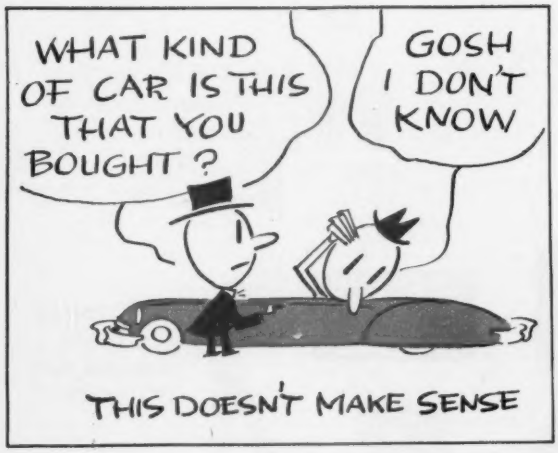
The laws that cover these things aren't always the same in every state. The points mentioned below are only meant to warn you what to look out for. Then, if there's any question about a problem you have, check with a lawyer who knows your own state and city laws.

Keep all the land you bought

Many people have been surprised to learn that they can lose part of their land, even though they faithfully make all tax payments. In many states, if you or your neighbor puts up a boundary fence in the wrong place, and the fence remains there for a certain number of years (11 years in many states), it becomes the new boundary line.

For that reason, always set a fence on the line. If you plant a hedge, you obviously won't put it right on the line because you want the eventual spread of the bushes to remain on your side. But you should keep the strip of land outside the hedge cultivated right up to the line so that it appears that you are using the ground. This may sound silly, but many lawsuits have established that such use of the land establishes the boundary.

Sometimes it isn't possible to set a [*Turn to page 15*



10 to 1 you don't know the name of your insurance company

by don herold—

It's unbelievable, but true!

I've asked my friends to name the companies in which they carry fire, accident and other insurance, and only about 1 in 10 has the slightest idea.

Yes, you probably buy your insurance blank. You probably don't bother

to know or ask the name of the insurance company. All wrong! Would you buy a car—or even a cigar—that way?

Yet, any minute—in case of a loss—your insurance policy may become worth many thousands of dollars to you! It may be the only thing between you and ruin.

So it *is* important to know *who* is promising to pay you if you have a loss. You want to be sure that the company is strong and safe even through panic and disaster.

How can you do this?

Contact an America Fore agent. He represents a Group of five, fine insurance companies operating under the same management and writing practically all kinds of insurance except life. Their names are:

The Continental Insurance Company
Fidelity-Phenix Fire Insurance Company
Niagara Fire Insurance Company
American Eagle Fire Insurance Company
The Fidelity and Casualty Company of New York

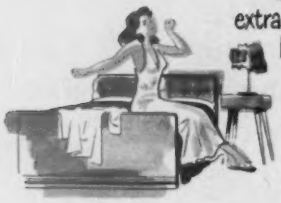
Just ask for a policy bearing the America Fore seal when you want fire, liability, accident, burglary or many other kinds of insurance and bonds.

Insurance today is a study and a science, and you need a wise insurance man to advise you as to the best policies or combinations to fit your needs and save you money. Also, he's a good friend to help you in case of loss. America Fore has some 40,000 representatives to serve you. To locate one in your community, call Western Union by number and ask for Operator 25.

THESE FIVE COMPANIES COMPOSE THE AMERICA FORE INSURANCE GROUP
CONTINENTAL • FIDELITY-PHENIX • NIAGARA • AMERICAN EAGLE
FIDELITY AND CASUALTY COMPANY OF NEW YORK
BERNARD M. CULVER, Chairman • FRANK A. CHRISTENSEN, President

America Fore
★ INSURANCE GROUP ★

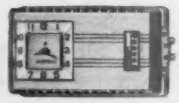
LOOK FOR THIS SEAL ON YOUR POLICIES



TM lets you catch that extra hour's sleep ..turns up the heat before you awake

TM lets you shower or shave without shivers ...or shakes!

"Sure gives you better heating with less fuel!"



TM needs no attention keeps heat right "on the button"!

"**Yes sir,** the new Honeywell TM Electric Clock Thermostat means far greater heating comfort, convenience, and fuel economy for your family. Replace your old style hand-operated model with this new automatic beauty . . . or specify it for your new burner. Honeywell calls it Thermostat Magic . . . and it certainly is! How about one for you?"

TM lowers temperatures at night so you sleep tight

TM saves fuel like nobody's business!... at least 10%!

Ask your dealer about

Thermostat Magic

with Honeywell's Electric Clock Thermostat

Your heating or service dealer can quickly install a Honeywell TM Electric Clock Thermostat in your home, or he can supply you with the plug-in model you can install yourself. Write Honeywell, Mpls. 8, Minn. for booklet, "Better Heating With Less Fuel."

TM means Thermostat Magic...the greatest heating comfort you've ever known!

MINNEAPOLIS

Honeywell

FIRST IN CONTROLS

Lot-line troubles *Begins on page 12*

fence or plant exactly on the line. In such a case, see that your lot stakes are in plain sight, and maintain the ground outside in some way. You may use it as a walkway, or as a place for storing materials or a compost heap. The important thing is to show that it is your land and that you are using it.

Of course, all this means that you should know where your boundary lines are. If you don't already have metal lot-line stakes at each corner, have a surveyor set them in. It will be cheap insurance against possible future headaches.

Community driveways are poison

There is no neighborhood problem so full of the danger of arguments and lawsuits as the community driveway, which is used by two or more property owners.

It may seem neighborly to let the man next door use your drive to get to his garage so that he won't have to build his own driveway. But if he uses your driveway for 11 years (in many states), you can never again stop him from using it except by his written permission. Maybe your mother or best friend lives next door, but they won't live there forever, and the next owner may not be so friendly.

And don't ever join with a neighbor in building a driveway that is half on his lot and half on yours. It may seem like a good way to save money and space, but it will lead to nothing but trouble. It's disconcerting to come home and find yourself unable to put your car in because your neighbor's car or his children's toys are blocking the way.

Who owns lot-line trees?

This problem has many ramifications and interpretations in different states, but they are in general agreement on the main points. The general interpretation is that you and your neighbor not only own a piece of land, you also own straight up and straight down to a certain extent.

So, if you have a tree, and if a branch extends over your neighbor's lot, he has the right to cut it off. However, he can trim the branch only if it doesn't materially injure your tree. And there's where you start splitting hairs. The loss of any branch is a shock to the tree to some extent, so it often takes a court to decide at what point "material damage" has been done. It may give you small comfort to know that the branch still belongs to you—if you want to claim it—after it has been cut off.

In the case of fruit or nuts on those overhanging branches, you own them as long as they cling to the tree. When they drop on your neighbor's land, he owns them.

The real test of people getting along as neighbors comes when a tree trunk grows right on the lot line. Then you'd better get together as neighbors and decide what to do. It's true that the part of the tree on your side is yours to do with what you please. But if you do anything that harms the tree, you are liable for damages. It's a case of having the right to take a pound of flesh provided you don't spill a drop of blood.

Damage from falling trees

What happens when your tree or a limb falls or blows down and damages your neighbor's property or injures him? Most court decisions have held that you are liable if the tree showed outer signs of weakness or damage. But if the tree appeared healthy and sound, you are not to blame.

Even if the tree turns out to be a completely hollow shell, the courts usually hold that you can't be reasonably expected to know that it was dangerous if the bark was intact and the tree appeared healthy before the accident.

Surface water drainage

Water from rain and melting snow runs downhill, and if it runs from your lot onto your neighbor's, he can't force you to do anything about it. This is true, though, only if the water drained that same way before you built your house and graded the yard.

You are not permitted to change the natural drainage of surface water—although there are certain exceptions to this rule. If the water originally ran across your land onto the back of the next lot, for instance, and if your grading and building makes it drain onto the front of the next lot, your neighbor has cause for complaint.

You can't create a narrow ditch or watercourse and dump the water in one spot on your neighbor. Neither can you tile the water so it dumps on your neighbor in one spot. In most states you can take the ends of the tile no nearer than eight feet to the lot line. There you must spread the water out on a fairly flat surface where it won't cause a wash.

The only place where you can dump a concentration of water is into a public street or alley, or into an established watercourse or storm sewer. Most cities won't permit you to dump roof water into the sanitary sewer system of your house.

EDITOR'S NOTE: Mr. Parnham's article is not meant to supply legal advice on any specific lot-line problem. His only purpose is to show the type of situation that can occur. Since state and local laws differ, and because special circumstances may put a new face on any situation, you should consult your lawyer if any boundary-line problem arises.

Indisputable

Like sugar and spices;
Like clothing and weather;
Puppies and children
Go rightly together!

—*Belle Hayden*

PLAN FOR CONVENIENCE AND BUILT-IN BEAUTY

Do the plans for your new home provide enough telephone outlets for present and future convenience? Do they include built-in telephone conduit so wires can be hidden?

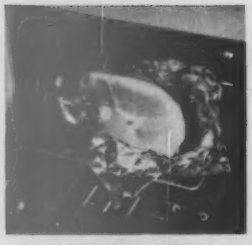
Telephone conduit can be installed easily and inexpensively while your home is being built. It keeps telephone wires out of sight within the walls. And it means other telephones can be added later on without exposed wiring.

Your Bell Telephone Company will be glad to tell you more about complete, modern, built-in telephone facilities. Just call your nearest Bell Telephone Business Office to get free telephone planning service.

BELL TELEPHONE SYSTEM

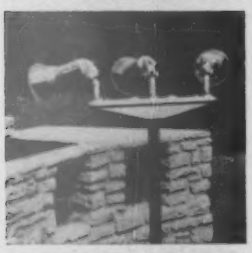
An advertisement of Reynolds Metals Co.

BETTER HOME
Product News



To bake that ham what am de grandest, bake it in Reynolds Wrap, the pure aluminum foil. Keeps in all the succulent juices while cooking and improves the flavor of the best meat. Reduces meat shrinkage. Saves you a lot of messy work, too—your pan is so easy to clean you'd hardly know you'd used it. Booklet, 1001 Kitchen Uses, with every package of Reynolds Wrap at food, department, drug and hardware stores.

Do it yourself. You can weatherproof your attic for about $37 (for an average 5-room house) with Reynolds Aluminum Reflective Insulation. Takes only a few hours. Your home will be warmer this winter (and you'll save fuel) and up to 15% cooler next summer. Wind proof. Vermin proof. Fire-retardant. See your dealer or write for free folder to Reynolds Metals Company, 2057 South 9th Street, Louisville 1, Ky.



On guard in your dooryard, winter and summer, every night of the year—is this unusual outdoor floodlight. It is housed in aluminum, the noncorrosive metal that can't ever rust. The aluminum housing, because it is aluminum, transfers heat fast—so the bulb is less apt to burn out from overheating. At department and hardware stores. Made by Killark Electric Manufacturing Co., St. Louis 13, Mo.

Redoing an old house? Want to lighten dark woodwork? Here's the easy way to do it. Apply a good aluminum paint as a primer, then paint white or any light color you like. Just as easy as applying 2 coats. Keep a can of aluminum paint handy; it's always handy. Reynolds Aluminum Pigment is used in most good brands. For free booklet suggesting home uses write Reynolds Metals Company, Pigment Division, 19 E. 47th Street, New York 17, New York.

Look into a new International Harvester refrigerator and you look at a good value. Reynolds Aluminum contributes many advantages, notably in the "Pantry-Dor" where it always stays so gleaming bright, requires so little care. Ice cube trays, drawer slides, freezer dampers (which provide air circulation) are aluminum because aluminum's best for keeping temperatures even, can never rust. Before you buy, be sure to see International Harvester's new models at your dealers.

More news on next page

Confused by cavity conquerors?

Here's the

By Donald G. Cooley

Penicillin (the newest) . . .

Fluorine . . .

Ammonium ion . . .

Chlorophyll . . .

Zinc chloride and potassium ferrocyanide

Just plain brushing?

The next thing you know, you'll be fighting tooth decay with penicillin. Under supervised use, penicillin tooth powder has produced startling reduction of tooth decay in Massachusetts school children.

You can buy it now at drug stores with a dentist's prescription. Whether you'll be able to buy it without one is up to the Food and Drug Administration. At any rate, an F.D.A. official told me that penicillin tooth powders, which kill the acid-loving bacteria associated with cavities, will soon be breaking out "all over." Pencillin has a head start, but other antibiotic, or germ-stifling, drugs such as terramycin and aureomycin may come into the picture.

Penicillin's performance is backed up by thorough study supervised by Dr. Helmut A. Zander of Tufts College Dental School. Two groups of Walpole, Massachusetts, grade-school children were test subjects. One group of 150 used a neutral tooth powder. Another group of 202 used an identical powder except for addition of penicillin. The youngsters brushed their teeth in the classroom once a day, under supervision. They were told to brush their teeth morning and evening at home. After two years, the penicillin-powder users had 55 percent fewer cavities than the other group.

This makes important news but brings some confusion, too. Your medicine cabinet—if it's like the one at our house—contains two or three different decay-stoppers. Our young daughter has had sodium fluoride applications. We do a fair job of restricting her intake of concentrated sweets. She

TRUTH about preventing tooth decay!

brushes her teeth or rinses her mouth after eating—if she remembers.

Altogether, we figure she'd need two sets of teeth to take full advantage of the decay prevention claimed for various techniques if they were cumulative! Yet on her last visit to the dentist, he found and filled a small cavity.

Her mother and I happen to feel that regular care by a dentist is the best tooth protection we can give our daughter, and we're satisfied with the record. Still, news of yet another decay preventive may make you wonder if widely promoted products and methods are all they're cracked up to be. Is one dentifrice better than another? Are the claims legitimate? Can you improve the family's dental health? What can you reasonably expect, in down-to-earth terms?

By and large, the popular decay preventives do all that they claim in the *original scientific reports*. Freehand interpretation, however, can distort such a report into something that looks as if it had been held before a curved mirror in a fun house. And some enthusiasts have snatched the ball out of the laboratory before it was fully inflated and raced down the field with it, scattering cautions, if's, and yes-but's like so many thwarted tacklers.

One thing you can be pretty sure of is that while statistics mean what they *say*, they don't always say what you think they mean. For instance, an official report states that children who drink fluoridated water have 5.4 fewer cavities per 100 incisor teeth than children who don't. Would you say that the treatment prevents 5.4 percent of cavities? The statistical effectiveness is 10 times greater, 55 percent—the difference between 9.9 and 4.5 cavities in two groups of children. Percentages of difference can be tremendous, yet deal with relatively few cavities.

Americans over 6 years of age will develop something like 112,000,000 new cavities this year. Thus you can "prove" that you'll have 1¼ fresh cavities the next 12 months, whether you brush your teeth or not. A tooth powder 50-percent effective in preventing decay would cut your expectancy to ⅝ of a cavity. But that would still leave a dentist in your life. Obviously, the figures prove nothing at all about you and your family. They merely suggest caution in taking some of the claims too literally.

Enough evidence is now in so that the value of the various decay preventives can be shaken down [*Turn to page 298*

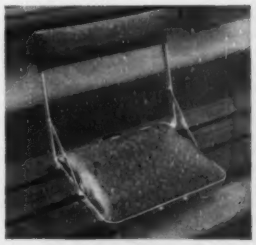
An advertisement of Reynolds Metals Co.

BETTER HOME product news

continued from preceding page

Less than $2500 delivered for this beautiful 5-room bungalow, precut, ready to erect, yet it has such luxury features as Reynolds *Lifetime* Aluminum Siding—a natural insulator, turning away up to 95% of radiant heat in summer, keeping heat indoors in winter. Other Aluminum features: nails, gutters and downspouts, window frames. Result for the home owner: lower maintenance cost because aluminum never rusts, needs no painting, is fire-resistant, vermin proof. Attractive 1½ car aluminum garage—less than $500. For details write Swift Homes, Inc., Clairton, Pennsylvania.

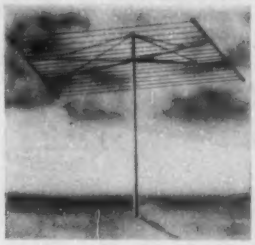
Good-bye old-fashioned radiators. New-fashioned convectors offer many advantages. One of them in the aluminum heating element. This gives better heat transfer and quicker response. It also adds up to savings in low cost operation and long, long life. Sold by better heating contractors. Or write to Reynolds Metals Company, Louisville 1, Kentucky, for list of makes.



Stadium seat to keep you comfortable at all the games this Fall. Made completely of Reynolds Aluminum except for an upholstered seat with plastic cover, so it's strong as well as very light weight. All weather-proof and wear-resisting. Can be used for boating, picnicking, and at the beach, too. Less than $5 at retail stores. Made by Mitchell & Affolter Manufacturing Co., Canton 11, Ohio.

Freshness and flavor at first puff are the same as when packaged by Christian Peper Tobacco Co., St. Louis, Mo. Famous London Dock pipe mixture's "Unusually Fragrant And Satisfying" qualities and Gordon Buchannan Cigarettes are sealed in sparkling aluminum foil wraps that "fresh guard" smoking pleasure.

Forget forever you have gutters and downspouts on your house—when you buy Reynolds *Lifetime* Aluminum. They'll never rust, never stain a wall, never need painting. Light, strong, easy to install, no soldering necessary. Low original cost, no maintenance. See your local building supplies dealer or write for free booklet to Reynolds Metals Company, 2057 South 9th St., Louisville 1, Ky.



New Dryer—called the "Straight-line", has largest capacity of any dryer. Steel-braced Aluminum shaft and frame is very sturdy, can never rust or stain clothes. Folds compactly like an umbrella in one easy motion. Because aluminum is so light, a child can carry it. Plastic lines, all approximately 6 feet from ground. At department and hardware stores or write Kamkap, Inc., 200 Fifth Avenue, New York, N. Y.

READER'S DIGEST*
reports the same research which proves that brushing teeth right after eating with

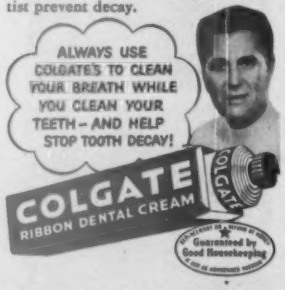
COLGATE DENTAL CREAM STOPS TOOTH DECAY BEST

Better Than Any Other Way of Preventing Tooth Decay According to Published Reports!

Reader's Digest recently reported on one of the most extensive experiments in dentifrice history! And here are additional facts: The one and only toothpaste used in this research was Colgate Dental Cream. Yes, and two years' research showed brushing teeth right after eating with Colgate Dental Cream stopped decay *best!* Better than any other home method of oral hygiene! The Colgate way stopped *more* decay for *more* people than ever reported in all dentifrice history!

No Other Toothpaste or Powder Ammoniated or Not Offers Proof of Such Results!

Even more important, there were no new cavities whatever for more than 1 out of 3 who used Colgate Dental Cream correctly! Think of it! Not even *one* new cavity in two full years! No other dentifrice has proof of such results! No dentifrice can stop *all* tooth decay, or help cavities already started. But the Colgate way is the most effective way yet known to help your dentist prevent decay.



*YOU SHOULD KNOW! While not mentioned by name, Colgate's was the only toothpaste used in the research reported in July Reader's Digest.

Exciting new chemical lets you

Control plant growth

Tests indicate that M-H
slows lawn growth
cuts winter injury to roses
keeps hedges trim
eliminates certain weeds
controls flowering and fruiting
holds back bulb growth
expands plant crossbreeding
lengthens life of cut flowers
detassels hybrid corn chemically
prevents sprouting of stored potatoes

By Phil Amundson

There's a world of promise for the home gardener in the new chemical compound —maleic hydrazide—which tests hint will profoundly affect man's knowledge of plants and how they grow.

Developed by the Naugatuck Chemical Division of the U. S. Rubber Company, mah-lay-ick hy-drah-zide or M-H has sent scientists to work on a score of related fronts to determine the factors and problems to be controlled before you can give it a try in your back yard.

Enough is known, however, to bring a new light to the eyes of plant breeders and commercial flower growers.

M-H is like a restraining hand on the growth of too-ambitious plants. Sprayed on lawns, clipped hedges, and other plants, it seems to throw them into slow motion. Rampant growth of new grass in spring slows to midsummer tempo. This, of course, means no Saturday tussle with the lawn mower, no raking of lawn clippings, no biting of nails when rainy days prevent regular mowing.

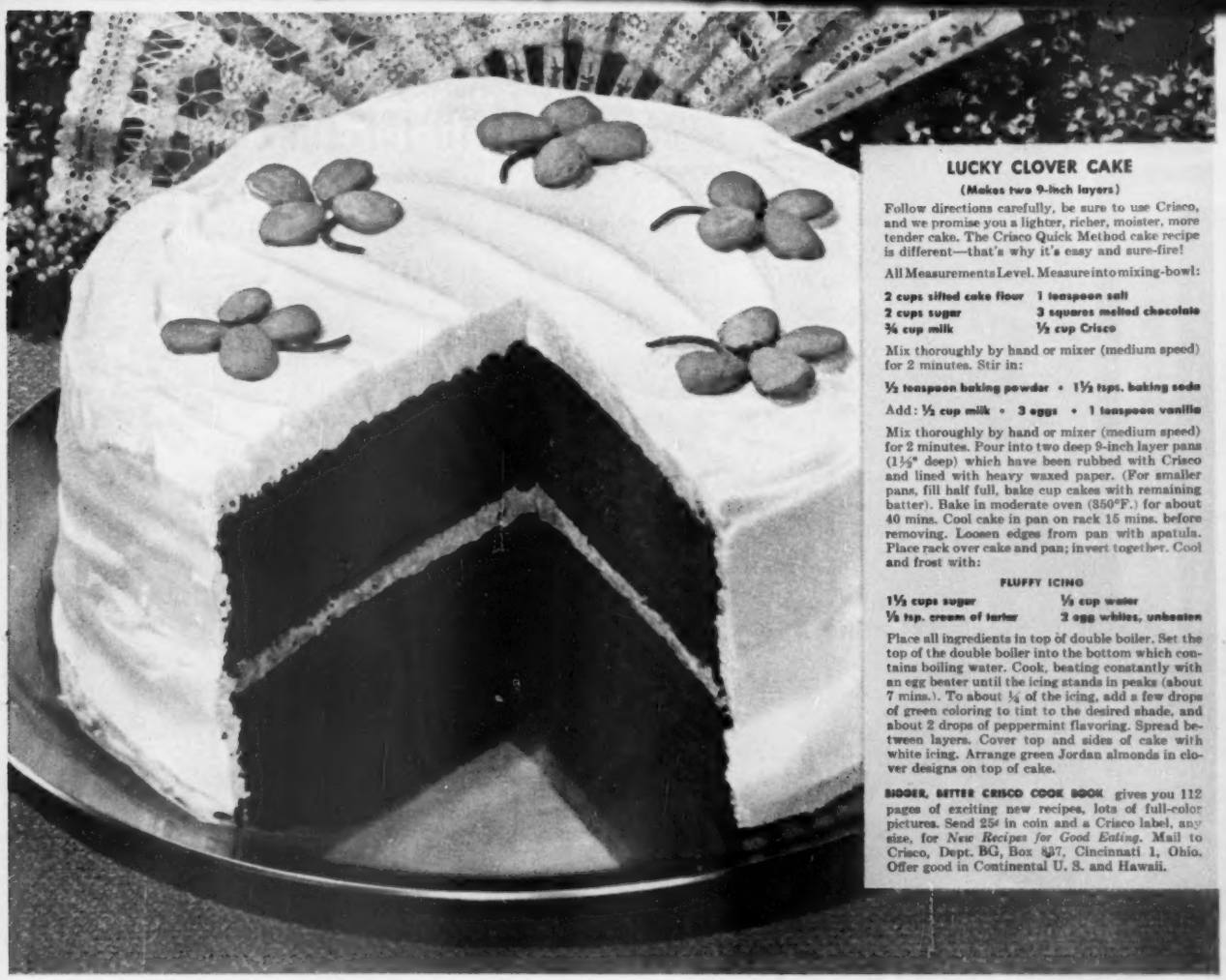
Dr. R. Milton Carleton reports on M-H this way:

"If my experience in Illinois last year is any indication of what M-H can do, it may save millions of hours of labor for American homeowners. In early spring, before the grass grew too tall to mow, I sprayed my lawn with a solution of M-H in water. This lawn is an ordinary mixture of Kentucky bluegrass and Creeping Red fescue, with the usual chance species one finds in the Midwest.

"For four weeks after spraying, it remained at a height of about 2 inches, as though it had been mowed at that height. Then it began to grow a little, so I gave it a mowing. This wasn't the usual struggle with a heavy, lush spring growth—just once-over-lightly to make the lawn look neat.

"Then I sprayed again, and for another four weeks it stood still. By that time, growth had slowed so that four more mowings kept the lawn neat and tidy for the rest of the summer. I estimated that I saved at least two full days during the season that would otherwise have been spent pushing the mower, raking grass, and lugging clippings to the compost pile."

Even more interesting to many home gardeners is the report from the Arnold Arboretum in Massachusetts, indicating roses can be made more dormant by spraying with M-H. A major weakness in roses is the fact they keep in active growth so long they go into winter green, and start so early they are subject to late spring freezes. The report describes a preliminary test in which roses sprayed with the new chemical were held in dormant condition for several weeks longer than unsprayed plants. If the idea can be worked out on a commercial basis, it should be [*Turn to page 320*



LUCKY CLOVER CAKE

(Makes two 9-inch layers)

Follow directions carefully, be sure to use Crisco, and we promise you a lighter, richer, moister, more tender cake. The Crisco Quick Method cake recipe is different—that's why it's easy and sure-fire!

All Measurements Level. Measure into mixing-bowl:

2 cups sifted cake flour — **1 teaspoon salt**
2 cups sugar — **3 squares melted chocolate**
¾ cup milk — **½ cup Crisco**

Mix thoroughly by hand or mixer (medium speed) for 2 minutes. Stir in:

½ teaspoon baking powder • 1½ tsps. baking soda

Add: **½ cup milk • 3 eggs • 1 teaspoon vanilla**

Mix thoroughly by hand or mixer (medium speed) for 2 minutes. Pour into two deep 9-inch layer pans (1½" deep) which have been rubbed with Crisco and lined with heavy waxed paper. (For smaller pans, fill half full, bake cup cakes with remaining batter). Bake in moderate oven (350°F.) for about 40 mins. Cool cake in pan on rack 15 mins. before removing. Loosen edges from pan with spatula. Place rack over cake and pan; invert together. Cool and frost with:

FLUFFY ICING

1½ cups sugar — **⅓ cup water**
⅛ tsp. cream of tartar — **2 egg whites, unbeaten**

Place all ingredients in top of double boiler. Set the top of the double boiler into the bottom which contains boiling water. Cook, beating constantly with an egg beater until the icing stands in peaks (about 7 mins.). To about ¼ of the icing, add a few drops of green coloring to tint to the desired shade, and about 2 drops of peppermint flavoring. Spread between layers. Cover top and sides of cake with white icing. Arrange green Jordan almonds in clover designs on top of cake.

BIGGER, BETTER CRISCO COOK BOOK gives you 112 pages of exciting new recipes, lots of full-color pictures. Send 25¢ in coin and a Crisco label, any size, for *New Recipes for Good Eating*. Mail to Crisco, Dept. BG, Box 837, Cincinnati 1, Ohio. Offer good in Continental U. S. and Hawaii.

Crisco-The One and Only-Discovered this Better Baking Secret!

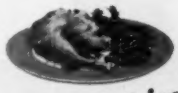
It's lighter! It's richer! It's made with Crisco!

No luck needed to bake this Lucky Clover Cake! It's *sure* to be just as tall, dark, and luscious as it looks when you bake it this Crisco way.

For blended into every spoonful of pure, all-vegetable Crisco is a cake baking secret no other type of shortening has. And Crisco's Quick Method cake recipe (given above) is built around that secret. Result? A lighter, richer, moister, more tender cake than you will get with any other type of shortening or ordinary recipe!

It's quick—only 4 minutes' mixing! Easy, too. You don't cream snowy Crisco. You have only one bowl to bother with. Yet you're *sure* of a picture-pretty, delicious dream cake that's *all* your very own!

Of course, pure, creamy Crisco will make *any* cake a better cake. But for sure success and top results, use Crisco and a Quick Method Crisco cake recipe. Once you take those high, velvety layers out of *your* oven, you'll see for yourself why more women bake with Crisco than any other brand of shortening!



For Cakes and Pies and Tasty Fries—**use Crisco**

IT'S DIGESTIBLE!

Basement rooms are practical with these money-saving walls

It doesn't cost much to transform a dark, dusty basement into useful extra rooms . . . rooms that add to the comfort of living.

One of the best ways to begin is to cover the partitions and ceilings with Armstrong's Temlok® Interior Finish. Temlok is an attractive fiberboard that has a smooth white finish. Besides adding beauty, Temlok simplifies heating problems because it insulates, too.

Finishing the walls and ceiling is quick and easy with Armstrong's Temlok. It's simply nailed or stapled in place, and the job is done. Plastering, papering, and painting are eliminated. Temlok can be cleaned or repainted.

Armstrong's Temlok is made in long planks, like those used on the walls of this room, and in tiles as used on the ceiling. There's a full range of sizes. Temlok also comes in large boards for wall and ceiling use. Your lumber dealer will be glad to give you prices, samples, and additional ideas. Be sure to see him.

SEND FOR FREE BOOKLET: "How to Remodel An Old Home." It's packed with useful ideas. Illustrated in color. Write Armstrong Cork Company, Building Materials Division, 5010 Farnum St., Lancaster, Pennsylvania.

ARMSTRONG'S TEMLOK

One of the building materials made by the makers of Armstrong's Linoleum

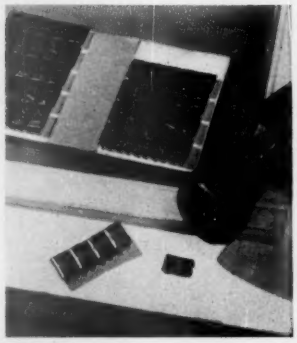
How-to for the handyman

Neat on concrete. To anchor door thresholds, workbenches to concrete, cut small holes with star drill or carbide-tipped bit. Melt solder into holes. The metal plug can be drilled to take screws, or nails can be driven without drilling. For larger holes, use lead anchors, wood plugs.

Joe Adono, Tulsa

Switch in time. You can save wasted time and effort when you make your semi-annual screen-storm sash switch. You need an indexing system so you can tell at a glance which screen or storm window fits which frame. Numbered tacks will do the job. Get three sets of tacks—one for frames, one for screens, and one for storm windows.

John Webster, Des Moines



Bit's better—but broken. Pilot holes for nails and screws prevent splitting, but those small drill bits may be lost or broken. In a pinch, you can drill a pilot hole with a finishing nail. You may have to cut off the nailhead to make it fit the chuck. A nail dulls quickly, is a low-cost emergency bit.

Hugh Lineback
Stillwater, Oklahoma

Photographs: Stanley

Swell smell. In time, cedar chests and drawers or closets lined with cedar lose their aroma. To renew the wood, just open the dust-clogged pores. Clamp a piece of fine sandpaper in a holder and go over unfinished surfaces.

Mrs. W. Perry, Salt Lake City

More on page 23

Yours for $42.61* a month...

a complete G-E all-electric kitchen!

A. Designed *especially* for *your* home!
B. Completely equipped with *matched* appliances!

GENERAL ELECTRIC offers you this wonderful "Kitchen Package"—an all-electric kitchen *completely equipped* with matched appliances and *planned especially for your home!*

For as little as $42.61 a month, you can have this lovely, modern kitchen where dependable electric servants do all the drudgery formerly done by you!

Here's how you can afford it...

In the kitchen pictured above, the beautiful General Electric equipment—including work surfaces, and allowance for installation charges—can be had for as little as $42.61 per month, after small down payment. You can have these timesaving, electric wonders *now*; pay for them *over a three-year period.*

Other financial plans may be available in your locality. Under one of these plans you may be able to reduce your payments to as little as $11.00 a month.

Here's how you can plan it...

We're not content with merely providing all the wonderful new equipment—we want to help you plan and style the layout of your kitchen for maximum efficiency. Our dealers can do a complete, scientific planning job for you—at no additional cost.

Take advantage of this expert advice—drop in to see your dealer. Or, if his name is not listed in the classified phone book, fill out coupon and mail today—we'll see that a G-E retailer gets in touch with you at an early date.

Act now...

At about $42.61 a month (or considerably less in some cases) who can afford *not* to enjoy the freedom, economy, and downright pleasure of all-electric kitchen living?

Look again at that beautiful kitchen above. Think what *fun* it would be to work in a dream-spot like that. It's within your reach—not in 5 years, not in 1 year, but *today!*

Don't delay—see your G-E dealer or mail your coupon now!

GENERAL ELECTRIC

It's a two-FORD garage for 250,000 families

Things keep moving in a two-Ford family!

Yes, a quarter-million families now own two fine cars—*and both of them are Fords!*

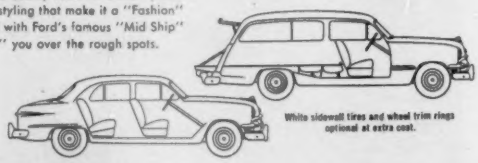
These families are enjoying the convenience other people dream about. And they've found that two Fords cost little more than one high-priced car.

Fords are thrifty to buy, thrifty to run, and there's less dollar depreciation at "trade-in" time!

Chances are *you* are closer to being a two-car family than you think. See your Ford Dealer today and "Test Drive" the two '50 Fords shown here. The car you now own may well provide the down payment on *both* of them.

The '50 Ford Fordor Sedan. A smart, roomy car that's a pleasure to drive. With King-Size Brakes that act 35% easier. With a "sound-conditioned" Lifeguard Body and Sofa-Wide seats. With fine-quality coachwork and "jewel-box" interior styling that make it a "Fashion" standout! And with Ford's famous "Mid Ship" Ride to "float" you over the rough spots.

New Ford "Country Squire" Station Wagon. The "Double-Duty" Dandy of them all! Passenger-car comfort for eight. New "Stowaway" seat and level tailgate give "Flat Deck" cargo space of 38.8 square feet—more level carrying surface than any other station wagon in its field. (Handles half-ton loads with ease.) A business cargo carrier as well as the family's "fun car."



White sidewall tires and wheel trim rings optional at extra cost.

There's a Ford in your future...with a future built in

How-to for the handyman

Begins on page 20

Traveling light. There won't be any dark corners on your workbench if you rig up an adjustable light like this. It's a drop light on an extension cord, hung on a wall-to-wall wire. Attach with curtain rings held to cord with friction tape. Then you can slide light over work.

Stanley Johnson, Philadelphia

Screw loose. If you ruin a setscrew's slot, so there is no protruding part to get hold of, drill a small hole in the screw. Using a mallet, tap tang of a file in hole and twist to back the screw out. You can use same trick on a bolt with the head turned off. Or you can buy a bolt extractor with reverse threads to do job.

Kenneth Holt, Akron

Mixed right, fixed tight. Glue has great strength in a tight joint. But what if joint is loose? For a neat, quick repair job, you need a combination glue-filler. Make it by mixing fine sawdust with glue. Butter the mixture in joint and clamp. If glue is too thick to mix readily with sawdust, thin it with a bit of turpentine.

Robert Mason, Davenport, Iowa

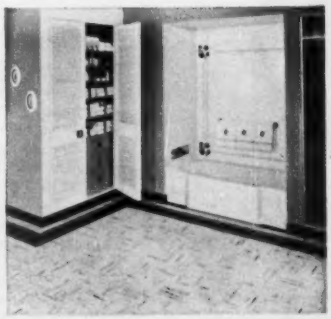
Paper work. When you replace worn faucet washers, you might drop one of the small parts down the drain. Or a tool might slip and mar the finish. For protection, place several layers of newspaper in sink or lavatory.

James Peterson, Minneapolis

More on page 25

And Look!

KENTILE FLOORS are guaranteed as long as you live in your home!



THIS WONDERFUL money-saving floor gives you more advantages than the most expensive floor you can buy! It's custom-made for you...laid tile-by-tile in your own individual design ...in any color combination you choose! It's so easy to keep spotlessly clean...resists scuffs and mars... washes easily with mild soap and water...needs only occasional no-rub-waxings to keep it gleaming. And Kentile won't wear out...it's guaranteed as long as you live in your home. Even the lovely colors can't wear off, they go all the way through each rugged tile! Be sure to ask about beautiful Kentile floors at your dealer's.

Low-Cost KENTILE is ideal for Bathrooms, Playrooms and Kitchens!

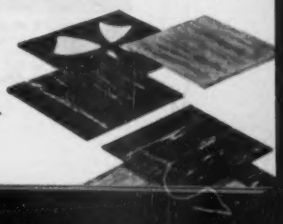
*Price quoted above is for 12'x15' Living Room. Your Kentile floor may cost less or slightly more depending on the colors you choose; design, size, type and condition of floor; and freight rates to your city. Get a FREE estimate from your Kentile Dealer. Look under FLOORING in your classified directory for his name and address.

David E. Kennedy, Inc., 56 2nd Ave., Brooklyn 15, N.Y.

KENTILE ... KENCORK ... RUBBER TILE

KENTILE®

The Asphalt Tile of Enduring Beauty



A DISTINGUISHED diplomat, a leader of Capital society, Mrs. Harriman's dignity, charm, and good taste is nowhere better exemplified than in the simple beauty of her new Washington home.

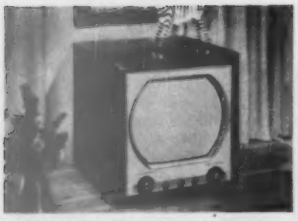
The television set she has selected for her living room is this beautiful Contemporary Georgian Philco model 1875.

It has a 150 square inch picture on a 17 inch gray filter-face tube, with AM-FM radio and 3-way phonograph that plays all records automatically, with what experts agree is the finest tone ever achieved in recorded music.

FOR HER CHARMING NEW WASHINGTON, D. C. HOME

Mrs. J. Borden Harriman

CHOOSES PHILCO BALANCED BEAM TELEVISION



* **PHILCO MODEL 1208,** 97 sq. in. *true-focus* picture on a 12½" gray filter-face tube, mahogany veneer cabinet... Philco 1951 table models with 97 to 145 sq. in. picture, 12½" to 16" tubes, range from $169.95 to $289.95*.

* **17" BALANCED BEAM TELEVISION** in striking blond console Model 1836-L. 150 sq. in. picture, 17" gray rectangular tube. Philco 1951 consoles, 97 to 215 sq. in. picture, 12½" to 20" tubes, range from $229.95 to $575.00*.

The First True Focus Picture in Television History
...in Cabinets of Surpassing Beauty

How gracefully, how charmingly this beautiful new Philco complements the informal elegance of Mrs. Harriman's lovely living room!

Yet—to an engineer—the *inside* of this magnificent television receiver is even more beautiful than the outside is to a decorator.

For today, with Balanced Beam Television Philco has invented a way to *balance* the electron *beam* that "paints" the picture on the tube face... to lock it in positive focus over the entire picture area.

Yes, Philco has ended picture blur and smear forever...created the first *true-focus* picture in television history.

There's new and finer performance too in these great 1951 Philcos. The sensational Philco Custom-Duplex Chassis gives a vast increase in sensitivity, amazing freedom from "snow" and "ghosts," and other interference . . . with performance in "fringe" and local areas that television has never known before.

And, of course, the 1951 Philcos have the now famous Philco Electronic Built-In Aerial that outperforms all others by as much as 3 to 1.

These brilliant new Philco Balanced Beam Television sets are at your dealer's now—magnificently styled in blond, mahogany or walnut... at prices that make Philco far and away the outstanding value in television today.

*Tax and warranty extra on all models. *Prices slightly higher in South and West. Prices subject to change.*

PHILCO
Balanced Beam Television

How-to for the handyman *Continued from page 23*

Lead pipe cinch. If your metal vise doesn't have a set of pipe jaws, you can still hold a length of round pipe rigidly while you turn off a fitting. Clamp the length of pipe in place between pads of steel wool. You can apply great pressure on the fitting without turning the pipe in the vise.

William F. Driscoll, Sr.
Taunton, Massachusetts

Classy claw clamp. When you bend a nail you're driving, you may not have a pair of pliers handy with which to straighten it. Carpenters never use pliers for this, anyway. It's quicker and easier to use the claws of the hammer, positioned just above bend. A twist of the wrist, and nail is straight.

Peter Smith, Boston

Clean with steam. The fastest, cleanest way to remove decals is to use steam. Try a pressure cooker, one-third full of water. Attach length of hose to weight opening. Heat until steam comes from hose. Wrap a pot holder on hose (it gets hot). Direct steam at bottom of decal. It will loosen decal almost at once, won't hurt paint.

Guy Wallace, Des Moines

Hum done. Sometimes an incessant, irritating hum will develop in a table-model radio. If it happens to you, try moving the plug one-half turn, so prongs are reversed. The same trick will cut static on far stations.

James E. Barkley
Mount Clemens, Michigan

WANTED!

...a chance to protect you from crime losses!

Crime is showing an alarming increase . . . FBI reports indicate a rise in thefts, burglaries and holdups.

In self-defense it's important for you to safeguard yourself against thieves, bandits and burglars. Whether you are a home owner, storekeeper, manufacturer, business or professional man, or banker, Hartford insurance and bonds can give you exactly the protection you need. They are available in suitable combinations to cover you against loss of money, securities, merchandise, business records and other valuable property through theft, burglary, robbery, destruction, disappearance and embezzlement.

Today more than ever, crime does not pay . . . particularly for the *victims!* So see your Hartford agent or insurance broker *now*. To get in touch with your local Hartford agent, just call Western Union by number, ask for "Operator 25." This service is available in over 5000 communities.

HARTFORD

HARTFORD FIRE INSURANCE COMPANY
HARTFORD ACCIDENT AND INDEMNITY COMPANY
HARTFORD LIVE STOCK INSURANCE COMPANY
Hartford 15, Connecticut

Year in and year out you'll do well with the Hartford

be bright at breakfast
with
county fair prints

Cheerful as the sizzle of bacon—our breakfast cloths in bright country patterns! All on firm, Simtex-woven cotton that keeps its rich creamy hand through washing after washing. And you can count on the colors to stay just this gay for the life of the cloth. Illustrated: "Dutch Treat," from a group of County Fair prints. 54" x 54", about $2.50. Also in 54" x 72".

At leading stores; for where, write: Simtex Mills, division of Simmons Co., 40 Worth Street, New York.

Guaranteed by Good Housekeeping

Simtex

pure cotton
fast color
tablecloths

SIMTEX COVERS MORE TABLES THAN ANY OTHER MAKER IN AMERICA

How big are your windows?

All windows have both their real size and the size you make with draperies. The Fraesdorfs of Tucson show how

By Eleanor Bundy

Real size. Windows are shallow strips of glass across the top of the wall. But they're important for light and air during the day. Draperies are hung beside them so they'll pull back to let the breeze and sun through. Luckily windows are high; you can place furniture under them

Photographs: Morley Baer

Drapery size. When the draperies are drawn across at night, part of one wall and all of another seem to be windowed. That not only makes the windows seem more important, but it also gives the room a feeling of bigness, dresses walls with pattern and color. Alfred Messner, decorator

MORE CASH PRIZES FOR MORE PEOPLE THAN ANY OTHER CONTEST*

PEPSODENT'S "My Friend Irma" $100,000 CONTEST

NEW CONTEST EVERY WEEK FOR 5 WEEKS

THEY NAMED THIS CONTEST AFTER ME—IT'S SO-O-O SIMPLE

*according to Reuben H. Donnelley Corporation, famous independent contest judges.

Yes, it's easy! Just finish a 2-line jingle starting with—

"ALL MY FRIENDS BUY PEPSODENT .....

....."

Sample jingle:
"ALL MY FRIENDS BUY PEPSODENT in the new Economy Size
It brightens their smiles till they light up the skies!"

Fun to write a winning jingle: Just start with "All *my* friends buy PEPSODENT"—limit your jingle to two lines—and make the last word in both lines rhyme. Any words and any rhyme you can think up.

IRMA (Marie Wilson)
Tune in "MY FRIEND IRMA" CBS, Monday nights—hear all about it!

READ THESE FACTS—THEY MAY HELP YOU WIN

FILM dulls your smile
FILM spoils your breath
FILM speeds tooth decay
PEPSODENT Removes FILM

Yes, when you use PEPSODENT Tooth Paste right after eating, it removes film—helps stop decay. PEPSODENT also removes dulling stains and bad breath germs that collect in film.

New Economy

Now you can remove film and fight tooth decay with amazing thrift. The new Economy-Size tube of PEPSODENT Tooth Paste holds five full ounces—almost a third of a pound—*for only 59¢!*

15,561 PRIZES TO WIN!

Hurry! Second Contest Closes October 1st!

GRAND PRIZE $10,000

—goes to the jingle judged tops among the $1000 First-Prize winners in the five weekly contests. That makes $11,000—plus a possible bonus of $100—for a total of $11,100 cash money for the *Grand Winner!*

First Prize every week for 5 weeks—$1,000
Second Prize every week—$500
Plus 10 prizes every week—$100
Plus 3100 prizes every week—$5

That's every week! The same prizes! Add 'em up yourself. It makes a grand total of 15,561 prizes! Never before so many opportunities to win! In addition

...A BONUS OF $100 TO EVERY WINNER OF A $100 PRIZE OR MORE WHO SUBMITS WITH HIS ENTRY BOTH BLUE END FLAPS FROM THE NEW ECONOMY-SIZE 59¢ PACKAGE OF PEPSODENT TOOTH PASTE!

BONUS! Every winner of $100 prize, or more, gets *in addition* a $100 bonus if he submits with his entry both blue end flaps from PEPSODENT'S 59¢ tooth paste package. That's to help introduce still more millions to PEPSODENT'S new Economy Size.

Follow these Easy Rules:

1. Finish a 2-line jingle about PEPSODENT Tooth Paste that starts with the words, "All *my* friends buy PEPSODENT." Last word in both lines must rhyme.
2. Send in as many entries each week as you like. Write each on separate piece of paper or on the entry blank at right (additional entry blanks available at the store where you buy PEPSODENT). Attach to each entry both blue end flaps from any size PEPSODENT Tooth Paste package. Mail to PEPSODENT, Dep't 12, Box 90, New York 46, N. Y. Be sure to use enough postage.
3. Winners of $100 prizes or over who enclosed both Economy-Size end flaps will receive an additional $100 BONUS prize.
4. Separate contest each week for 5 weeks. Same prizes each week. Dates of the 5 contests are:

Contest 1—Opens September 18, Closes midnight, September 24
Contest 2—Opens September 25, Closes midnight, October 1
Contest 3—Opens October 2, Closes midnight, October 8
Contest 4—Opens October 9, Closes midnight, October 15
Contest 5—Opens October 16, Closes midnight, October 22

5. Entries received before midnight, September 24, will be judged in the first week's contest. Entries received too late for the first contest will be entered in the second contest, etc. Entries for 5th and final week's contest must be postmarked before midnight, October 22, and received by October 29, 1950.
6. *All* entries postmarked October 22 or before and received by October 29, 1950, are eligible for the Grand Prize of $10,000.

NOTE: Contest subject to all state and local laws and regulations. Decision of judges final. Duplicate prizes in case of ties. Contest open to all persons in United States, its territories and possessions, except employees of Lever Brothers Company, their advertising agencies and their families. FIRST-PRIZE WINNERS EACH WEEK WILL BE ANNOUNCED ON "MY FRIEND IRMA" CBS RADIO PROGRAM. Other winners notified by mail. Complete list of winners sent to anyone sending a stamped, self-addressed envelope. *Entries will be judged for originality, novelty and freshness of thought!* No entries returned. All entries and ideas therein contained become the property of Lever Brothers Company.

MAIL TODAY! Use Official Entry Blank! You may win $11,100 cash!

PEPSODENT, Dep't 12, BOX 90, New York 46, N. Y.

Gentlemen: Here is my entry. I enclose both blue end flaps from a PEPSODENT Tooth Paste Package.

"ALL MY FRIENDS BUY PEPSODENT .....

.....
(write plainly or print)

Print your name and address. *Ask your storekeeper to help you.* Then, if you win a prize of $100 or more, he wins a prize, too. All entries must be the original work of the contestant. If your dealer has helped you, write in his name and address below.

Contestant's Name _____

Address _____

City _____ Zone _____ State _____

Name of dealer who helped me with my entry—

_____

Address _____

City _____ Zone _____ State _____

PEPSODENT'S "MY FRIEND IRMA" CONTEST

Enter Every Week for 5 Weeks—You have 15,561 Opportunities to Win!

Any of 77

from one "make-your-own"

Martha Logan sums it up: **"Better meals... *lots less work*. Saves money, too!"**

You've probably heard the stir of happy excitement that's greeted Swift'ning "*Make-Your-Own*" Mix. For here is a marvelous short cut to more delicious meals—actually, an *all-purpose* mix you can use in 77 recipes! With this one *homemade* mix (see recipe on opposite page) you can make baked dishes that range all the way from hot breads, waffles, puddings to cakes, pies, and even cream puffs!

It's the "quick-mix" ingredient, high shortening power, and richness of the Swift'ning you use that make this mix so versatile and give such superb results. Swift'ning is the *truly* all-purpose shortening. There is no other like it.

SUCH a work-saver! Just think—with *only one* measuring and sifting of flour and baking powder . . . *only one* measuring and blending of shortening (tasks most cooks particularly dislike) you have enough mix to use for days and days! You're set to turn out cakes, cookies, hot breads, etc. *in a hurry* . . . save yourself hours of bother.

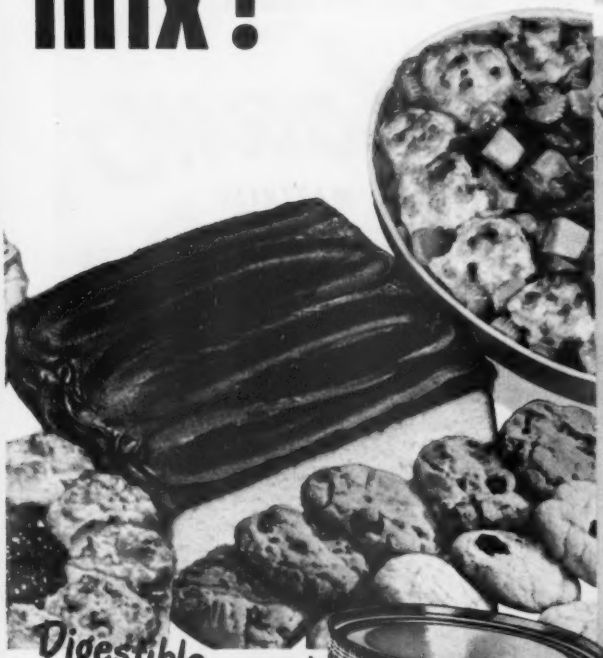
COSTS LESS—gives better results! This sensational mix costs very little to make. And no single packaged mix has anywhere near as many uses. The things you make with it taste better, too, because your mix is *fresh* and made with wonderful Swift'ning.

FRESH mix! To get really fine results, you need *fresh* mix. You're sure you have it with this *homemade* mix. You know just when you made it and how long it's been on your shelf.

FREE—*77 wonderful* recipes! You'll be truly thrilled with the *goodness* of the things you make with your Swift'ning mix. Fudge Pudding! Nutball Coffee Cake! Ham Pinwheels! 77 easy ways to make your meals more interesting and delightful! These delicious, carefully tested Martha Logan recipes are waiting for you in a handsome booklet. Clip the Order Blank at the right . . . send for it *today*.

Good cooks are switching to

dishes mix!



Digestible ... and nutritious, too!

Only with Swift'ning—the *truly* all-purpose shortening—can you make an all-purpose mix that gives such superb results.

Swift'ning

You make your mix this easy way *(in less than 10 minutes!)*

A MARTHA LOGAN RECIPE

SWIFT'NING "MAKE-YOUR-OWN" MIX

Yield: About 13 cups. Use standard measuring cups and spoons.

- 2 cups Swift'ning
- 9 cups sifted all-purpose flour
- 1 tablespoon salt
- ¼ cup (4 tablespoons) double-acting baking powder (like Calumet, K-C, Clabber Girl and Rumford)

Combine sifted flour, salt and baking powder. Stir well. Sift into a large bowl (or large pan or onto heavy paper). Add Swift'ning. Use finger tips or pastry blender to distribute Swift'ning throughout dry ingredients until mixture resembles coarse cornmeal. The *"Make-Your-Own"* Mix is now ready to use, or store on pantry shelf in a closed canister or 3 quart jars.

Martha Logan says: *"This 'Make-Your-Own' Mix was developed especially for rich 'quick-mix' Swift'ning. We can't promise success with any other shortening."*

STORE IT IN THE PANTRY—You're sure of freshness in your homemade mix!

You use it (*adding other ingredients as needed*) to make any of 77 family-tempting treats

including: CAKES PIES MAIN DISHES COOKIES CREAM PUFFS ROLLS PANCAKES SHORTCAKES

For instance:

NUT BREAD

Yield: 9 x 5-inch loaf

- 3 cups Swift'ning "Make-Your-Own" Mix (do not pack)
- ½ cup sugar
- 1 cup chopped nuts
- ¾ cup milk
- 1 egg, beaten

Blend Mix, sugar, and nuts. Add combined milk and egg. Beat until well blended. Turn into loaf pan (9 x 5 x 2¾ inches) (bottom rubbed with Swift'ning). Bake in a moderate oven. (12 hours' storage improves flavor and texture.) Baking temperature: 350° F. Bake: 1 hr.

CHOCOLATE BROWNIES

Yield: 7 x 11-inch pan

- 1½ cups Swift'ning "Make-Your-Own" Mix (do not pack)
- 1 cup sugar
- 1 cup chopped pecans
- 2 eggs, well beaten
- ½ teaspoon vanilla
- 2 squares (2 oz.) unsweetened chocolate, melted and cooled

Blend Mix, sugar, and pecans. Add eggs, vanilla, and chocolate. Mix thoroughly. Turn into a shallow pan (7 x 11 inches) (rubbed with Swift'ning). Bake in a moderate (350° F.) oven about 22 min. Cut in squares before removing from pan.

You can get 77 recipes FREE

SEND NOW! You'll want them as soon as you make up your mix.

Swift'ning, P. O. Box 5985, Chicago 77, Illinois
Please send my free copy of Martha Logan's booklet "77 Recipes with Swift'ning 'Make-Your-Own' Mix." (A)

NAME _____

ADDRESS _____

CITY _____ ZONE _____ STATE _____

In Canada write: Swift Canadian Co., Ltd., Toronto, Ont.

Englander alone makes a mattress of Airfoam* by **GOODYEAR**

America wakes up to

THE NEW SLEEP

ON AN *Airfoam* MATTRESS

WITH A RED-LINE* FOUNDATION

—when used together—both are guaranteed for 20 years

Also available in wood rose stripe

This is the wonderful new mattress that is sleeping the country! It's genuine Airfoam, yet it costs no more than a good innerspring mattress. That's because Englander and Goodyear teamed up to develop it—put their heads together to bring America a brand-new standard of sleep. And what glorious sleep it is! Airfoam's millions of tiny air cells cradle you, suspend you, soothe you into the soundest, sweetest sleep of your life.

An Airfoam mattress requires a special type of support that ordinary box springs just cannot provide. To fill this need, Englander engineers have designed a special foundation—the Englander Red-Line Foundation—made for Airfoam and only Airfoam. So scientifically matched are they that we guarantee them for 20 years against any defects in material or workmanship when used together.

All the proof you need. Just press down on Airfoam. Feel how it molds itself to your hand, responds with a buoyant "uplift."

No other foundation works like this. Joined only through the middle by flexible steel bands, each spring in the upper half is free to adjust individually to every move. Lower part acts as a unit, supports body in the firm, healthful manner doctors recommend.

Englander
SLEEP PRODUCTS

*TM—The Englander Company, Inc. *TM—The Goodyear Tire & Rubber Company

Glamour touches for your kitchen

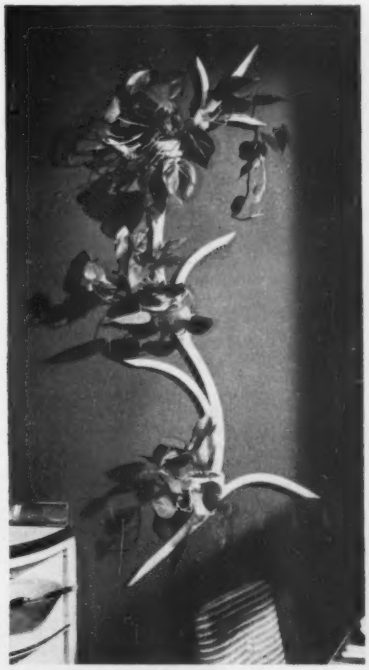
Fun to be in the kitchen? Yes, if it's so cheery it boosts your morale each time you open the door.

You can dress up your kitchen on a budget. It's the little things—shiny tools, gay canisters and planters—that give the room personality. We prove it below.

Copper kitchen tools hang within easy reach on a copper rod, are charming in a Provincial or Early American kitchen. Salt, pepper shakers are wrapped in gay-colored lacquered string

Hanging planter is copper with brass trim. Put it in the window or use it to separate the kitchen area from the eating corner. The small flowerpot inside planter slips out easily when it's time for you to water the greenery

Photographs: Hedrich-Blessing



Fat, green pottery bowl with lid, bottom shelf, is shaped like an artichoke. The wooden figure salt and pepper shakers on the shelf above have blue-and-red plaid trim, are perfect companions for a wooden salad bowl

Bamboo trellis holds pots of trailing philodendron, adds a colorful touch to the eating corner of the kitchen. Change plants when you want to give the room a different accent

More on page 212

There is a difference BIG in Oil Burners!

THE NEW all NEW MODEL Fifty-Ten

WILLIAMS OIL-O-MATIC OIL BURNER

FUEL AND DOLLAR SAVINGS NEVER BEFORE POSSIBLE

SEND THIS COUPON for PROOF!

To: Williams Oil-O-Matic Division
Eureka Williams Corporation
Bloomington, Illinois

Show ME the difference in Oil Burners.

Your Name_____

Address_____

City_____ State_____

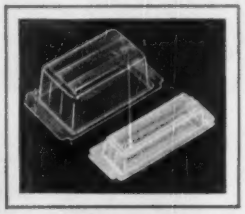
Paste coupon on 1¢ postcard or envelope in envelope. No obligation.

BH-10

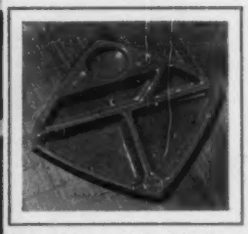
make every occasion
GAY! BRIGHT! COLORFUL
with
plastics housewares

MADE OF STYRON® A DOW PLASTIC

Lanai Deluxe Salad Set—molded and distributed by B W Molded Plastics.



¼ lb. and 1 lb. Butter Dishes—molded and distributed by Lincoln Plastics Corp.



Sectional Plate—molded and distributed by California Moulders, Inc.

Thermo-Jug—molded and distributed by Victory Plastics Company. "*Dinah Ware*" Dinnerware Set—by Nosco Plastics.

Spark the party spirit whatever the occasion with brightly-hued plastics housewares made of STYRON (Dow polystyrene). These gleaming beauties will be the *life of the party* because they're fun to use . . . easy to clean . . . and their festive colors won't chip or peel. ◇ Smart hostesses are using low cost, *Evaluated* STYRON housewares for all occasions because they have confidence in the "made of STYRON" label. STYRON is their buy-word for better plastics products. Look for them in leading department, chain and variety stores everywhere.

DOW plastics

Plastics Division Dept. SHP-13 • THE DOW CHEMICAL COMPANY • MIDLAND, MICHIGAN

It's NEWS to me!

By Barbara Baird

Gutter protector sheds leaves, twigs, keeps gutters clean, eliminates clogged leads. Wire mesh clamps to bead of gutter, provides a smooth contour that follows slope of roofs or sagging gutters. *Self-Shedding Gutter Protector*, 75c per 3′ section, in stores. Steele Mfg. Co., Inc., 445 Winchester Ave., Ashland, Ky.

Sliding steel closet doors make entire closet area accessible, save room space needed by swinging doors. Operate on ball-bearing rollers at bottom of each panel, protected by rubber bumpers. Brass finger-pulls fitted in each panel. Shipped in complete package for you to install: 2 door panels with hardware, prime-coated ready for paint; metal head and jamb sections; aluminum sill track; all frame sections punched; screws furnished. Available in 3′, 4′, 5′, 6′ widths, all are 6′7¾″ high. *Sliding Steel Closet Door* unit, complete, 3′ width, $27.50; 4′ width, $28.75; 5′ width, $30; 6′ width, $35 (F.O.B. Warren, Ohio). American Welding & Mfg. Co., Warren, Ohio.

Inflatable dress form for children simplifies sewing and hemming youngsters' clothes. Blow-up Vinylite plastic basic form is covered with muslin stitched to child's size. As child grows, seams of cover are let out and waistline lowered. Form can be deflated and folded up for storage. Three sizes: for children 3-5 years, 6-9, and 10-12. *Child's Dress Form*, $3.95 for over-door model, $4.95 for floor-stand model, in stores. Barbera Originals, Inc., 38 East 19th St., New York 3, N.Y.

Chrome-plated stand for glass coffee maker and stove makes it easy to brew coffee at the table or elsewhere and to carry maker to the sink for washing. Clamps hold stove in place, guard rings protect glass top and bottom. Aluminum drip-cup supports upper bowl when it is removed at the table. *Guardex*, $3.95 (without stove or coffee maker), in stores. Guardex Co., 2850 N. Mississippi Ave., Portland 12, Oreg.

Skirt marker you can operate singlehanded, chalks the hemline at the top of the skirt, instead of along the bottom. First mark skirt just below hipline where skirt falls free. Then put skirt on ironing board and measure from chalk dots to mark the new hemline. Easily and accurately marks dresses, skirts, formals, long slips, circular skirts, children's dresses, coats, and jackets. *Sew-E-Z-Mark Hem Marker*, $2, ppd. Sew-E-Z-Mark Co., Knoxville, Iowa.

More news on page 34

Be Happy-
Go Lucky!
I like to throw a tricky curve,
But this I'll tell you straight-
The strike that I like best of all
Is Lucky Strike-it's great!
Enjoy your cigarette! Enjoy truly fine tobacco that combines both perfect mildness and rich taste in one great cigarette - Lucky Strike!
Perfect mildness? You bet. Scientific tests, confirmed by three independent consulting laboratories, prove that Lucky Strike is milder than any other principal brand. Rich taste? Yes, the full, rich taste of truly fine tobacco.
Only fine tobacco gives you both real mildness and rich taste. And Lucky Strike means fine tobacco. So enjoy the happy blending that combines perfect mildness with a rich, true tobacco taste. Be Happy—Go Lucky!
L.S./M.F.T.-Lucky Strike Means Fine Tobacco
COPR., THE AMERICAN TOBACCO COMPANY
Luckies are my favorite brand
At home or on the range.
When she finds a smoke like this
A gal's a fool to change!
CIGARETTES
L.S./M.F.T.
I carry letters all day long
As happy as can be.
But the letters that I really love
Are L.S./M.F.T.!

Toast'n Jam-boree!

It's New! What an after-school snack—when there's a new "Toastmaster" "Toast 'n Jam" Set on the table! What a breakfast-brightener for the *whole* family. Answer to the teatime hostess' prayer . . . the winning "bid" at bridge . . . a late-evening standby with oldsters home from the show.

Amazing, the cheery companionship you share over the crisp golden slices, oozing hot butter, and ladled with jam or a spread. And what a good thing you share when you give this set as a *gift!*

Handsome, hand-rubbed tray of walnut veneer neatly nests two gay colored jars and a toast plate of fine Franciscan Ware—*and* the famous "Toastmaster"* Toaster.

So see your dealer now. Get one of these new "Toastmaster" "Toast 'n Jam"* Sets home and get set for the biggest Toast 'n Jam-boree you've ever seen!

TOASTMASTER Waffle Service, a real party-promoter! Walnut-veneer tray. Bowl and pitcher in sprout-green Franciscan Ware. Chromium ladle measures exactly one waffle! With "Toastmaster" Waffle Baker.

TOASTMASTER "Hospitality"* Set, for parties that almost give *themselves!* Invites self-service, frees the hostess for fun. Walnut-veneer tray. Four party plates, three relish dishes of hand-made crystal make the simplest snacks exciting. With the "Toastmaster" Toaster.

Handsome tray doubles as beverage and sandwich server. Resistant to fruit acids, alkalis, alcohol.

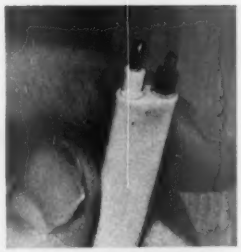
Toast plate has a host of extra uses—butter plate, candy or nut dish, cookie or cake tray.

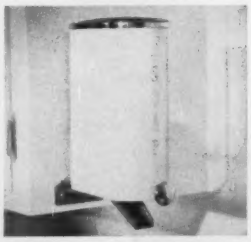
Two matching jam jars also do table duty as sugar bowl, relish cup; are covered for refrigerator use.

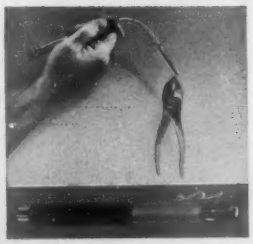
The "Toastmaster" Toaster makes perfect toast at breakfast, luncheon, or after school.

New TOASTMASTER "Toast'n Jam" Set

*"Toastmaster," "Hospitality," and "Toast 'n Jam" are registered trademarks of McGraw Electric Company, makers of "Toastmaster" Toasters, "Toastmaster" Electric Water Heaters, and other "Toastmaster" Products. Copr. 1950, Toastmaster Products Division, McGraw Electric Company, Elgin, Ill.







It's NEWS to me!

Begins on page 32

Electric cable with plastic insulation and sheath and glass fiber reinforcement stands up under unusually corrosive conditions, such as installation in damp or salt-water locations, frigid or tropical climates, industrial and farm buildings—as well as in homes under ordinary conditions. Plastic provides a tough, durable armor, as well as extra safety-factor insulation. U.L. approved. Nonmetallic-sheathed *A-Z Cable*, under 10c a foot, in stores. Plastic Wire & Cable Corp., Jewett City, Conn.

Tiltable bedspring adjusts to any of 17 different positions to support back, knees, feet. Makes convalescents comfortable, adds to the luxury of reading or breakfasting in bed. Back rest can be adjusted to any angle, feet can be raised, or spring can be set to follow knee contour. Spring fits any standard, twin-size bed and can be used with any regular mattress. *Adjusto-Rest Spring*, $49.50, in stores. Simmons Co., 1 Park Ave., New York 16, N.Y.

Glass-cutting tool drills holes by hand in glass, plastics, ceramics by rotating bit against glass moistened with cutting fluid. Drill also made to fit power tools and hand brace for cutting tile, pottery, china, and masonry, as well as glass. *Glass Drill Tool*, with cutting fluid and directions, $1.90, ppd. Specify hand tool or tool to fit brace. Sizes available: 1/8", 1/4", 3/8", 1/2". Smith Engineering and Tool Co., 191 Bay Ave., Glen Ridge, N. J.

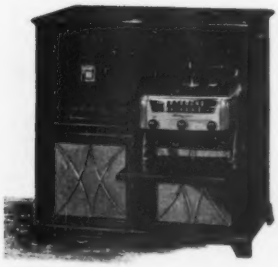
Dispenser makes it easy to get the right amount of powdered soap into the dishpan without spilling the box or wasting soap. With a pull on knob, entire soap container slides out from wall, releasing a chute which channels soap into the dishpan. Release knob and container returns to position against wall. Holds contents of full box of soap powder. White enameled steel container, chrome-plated knob and cover. *Moore-O-Matic Powdered Soap Dispenser*, $2.25, in stores. Moore Stamping Co., 417 S. Main St., E. Peoria, Ill.

Baby guard makes any adult bed a safe, temporary sleeping spot for infants. Two-section fence is held securely in position by four wood "feet" that slip under mattress and three metal pins that slide behind bed rail. Fence keeps baby from tumbling off, folds to convenient size for traveling. Maple *Fence-Me-In Bed Guard*, $6.95, in stores. Heirloom Furniture Co., Inc., Galax, Va.

Pocket magnet expands lifetime magnet head on spring arm to pick up tools that drop out of reach; to clean up chips and shavings; and to separate screws, bolts, and small parts. Fits into pocket when not in use. *Little Giant Pocket Magnet*, $2.50, ppd. Boyd Electronics, 2764 Second Blvd., Detroit, Mich.

More news on page 36

TRIPLE-PLAY PHONOGRAPH



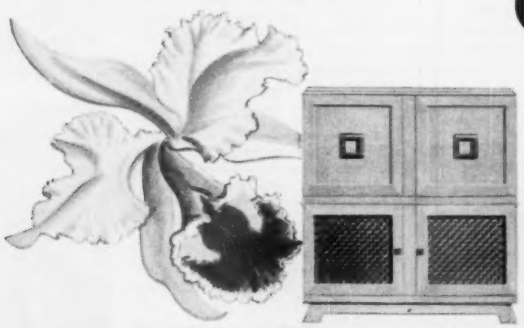
MODEL 36R45 (WALNUT) WITH 16" TV

FM-AM DYNAMAGIC RADIO

MAGIC MIRROR TELEVISION

MODEL 36R37 (BLONDE) WITH 16" TV

Yes, clear . . . *close up!* Now . . . with Admiral's revolutionary new "Filteray" tube, you can sit as close as you please and enjoy clear, sharp, glare-free pictures even on Admiral's biggest-of-all 19" screen. Eventually you'll want the biggest . . . why not get it now? . . . On TV: "Stop the Music"—ABC, Thurs., 8 PM, EST . . . also "Lights Out"—NBC, Mon., 9 PM, EST.



Clearest Picture in Television!

Admiral

AMERICA'S SMART SET

Age 25 "I was just drifting along . . . hopeful for the future, saving what I could. Then Bill Henson explained how he planned his retirement income—and also protected his family."

"That same day I learned from an older friend how retirement income was working for *him*. Think of it—in his early fifties—he was nearing retirement and lifelong security!"

"Right after those talks that day, I 'joined up', too. Now, at 55, my wife and I are independent. We can enjoy our hobbies and our grandchildren. We know that our monthly Penn Mutual Retirement Income checks will keep coming in *for life!*"

Cash in on freedom at 55

What a pleasure to look forward to those easy future years. But *do* something about planning them, *now!* Free yourself from worry by protecting your family—and at the same time map out a real future you *know* can come true. Plan to live where you like, enjoy friends and leisure—even finance a hobby for pleasure or profit. You'll enjoy peace of mind as soon as you have a Penn Mutual Retirement Income Plan.

Thousands who *did it* say—"Happiness begins on the day you get started." Mail the coupon today for free information on plans for men and women.

A person well qualified to help you plan your insurance is the Penn Mutual Underwriter. He is an expert who understands your problems and can quickly arrange an Independence Plan for you: a plan tailored to fit your income and cover your insurance needs.

THE PENN MUTUAL LIFE INSURANCE COMPANY
FOUNDED IN 1847

☐ Plan for men
☐ Plan for women
(Check one)

The Penn Mutual Life Insurance Company
Independence Square, Phila. 5, Pa., Department G-1050

Gentlemen:
Please send me information on how a Retirement Income Plan—together with Social Security—can fit my individual case.

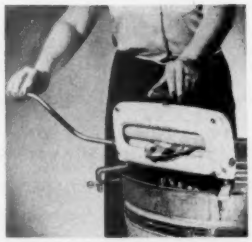
I can save per week	$2 ☐	$3 ☐	$5 ☐	$10 ☐	$15 ☐	$25 ☐	? ☐ (Check one)
How much guaranteed life income would I receive each month at age	55 ☐	60 ☐	65 ☐ (Check one)				

Name_____ Date of Birth_____
(G-1050)
Address_____
City_____ State_____

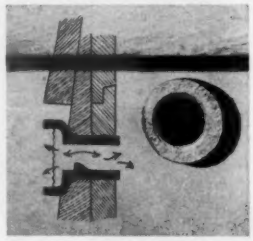
A National Institution—With Over a Century of Security

It's NEWS to me!

Continued from page 34

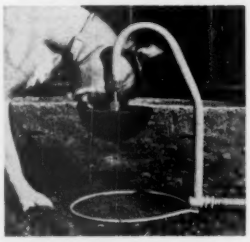


Hand wringer hooks to round or square tubs with caster-type clamps which hold the wringer over the tub, can be switched about for right- or left-hand use. Roll pressure can be adjusted, and full-size rolls will wring practically any garment from lingerie to sheets. Lightweight hand wringer can be easily stored, set up anywhere, carried in the car. *Lovellette Hand Wringer*, $9.75, in stores. Lovell Mfg. Co., Erie, Pa.



Moisture control prevents peeling paint, wood rot, and discolored walls due to condensation. Vents allow the exchange of moisture to the outside air. Install in outside walls near floor level. Rustproof, with insect screens and rain blocks. *Damp-Vent*, 10 for $3.25, ppd. Damp-Vent Co., Box 203, Bettendorf, Iowa.

Portable humidifier for homes weighs but 6¾ lbs., operates electrically to supply additional moisture to inside atmosphere, combats dry, parched conditions brought about by home heating. Housing is gray-green and cream plastic, measures 13" wide x 11" high. *Electric Humidifier*, $39.95, in stores. Fresh'nd-Aire Co., 221 N. LaSalle St., Chicago 1, Ill.



Automatic fountain for pets provides clean, fresh water at all times. Fills and shuts off automatically so bowl is always full. Can easily be installed indoors or out by connecting to ½" pipe or to water supply with length of garden hose. Brass fittings and hard plastic bowl are sturdy, easily kept clean. Bowls are available in two sizes, for smaller or larger pets, and in colors: yellow, red, green, blue, black, and white. *Furry Friend Fountain*, $9.85 (for model illustrated), in stores or ppd. G & S Sales Co., 247 W. Kellogg Blvd., St. Paul 2, Minn.

Hack saw cuts through any thickness and at any point in the area of the material, is not limited to edge cutting by conventional hack-saw frame. Can be used to saw out parts of floorboards, wall panels, metal doors. Enclosed spring in the saw automatically returns the blade after each stroke. Any standard 10- or 12-inch hack-saw blade fits the tool. *Endless Hack Saw*, $3.95, ppd. Ziskind Co., Inc., 49 West 37th St., New York 18, N.Y.

Frozen sipper cools drink without diluting as you stir and sip. Sealed within the jewel-tone aluminum sipper is a fluid that freezes solid in your refrigerator's ice compartment. Mouthpiece is nonfreezing white Tenite. *Ice Jet* frozen sippers, $2.95 for set of four in varied colors, in stores. Donbert Co., Inc., 264 Fifth Ave., New York 1, N.Y.

More news on page 38

I didn't know which exciting new texture-pattern to choose

in practical, washable Firestone *Velon**

...so I chose them all!

For the living room...

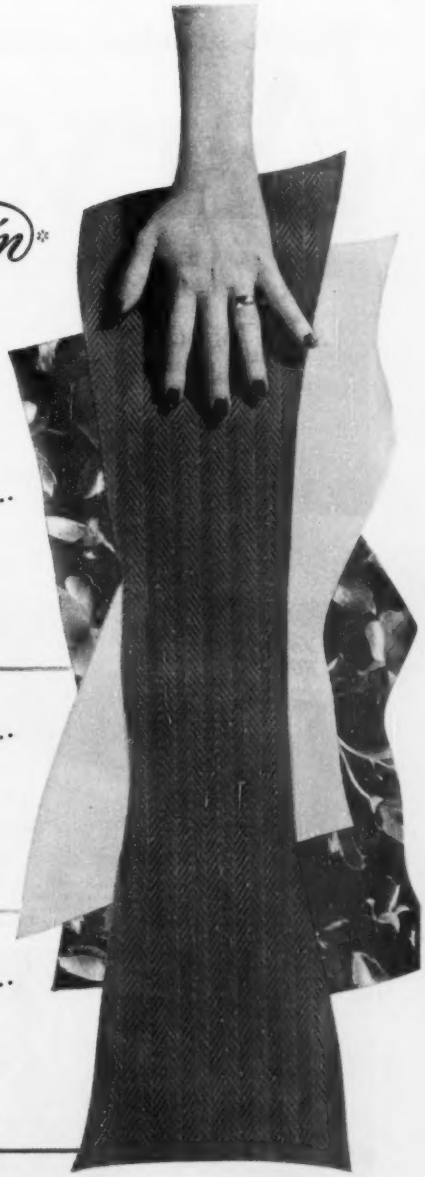
Me a slave to perishable home furnishings? Don't let those silvery greens and greys deceive you. *Velon* Florelle texture-pattern is as rugged as pewter!

For the game room...

It's child's play to keep *Velon* Skiver upholstery and wallboards spotless. A damp, soapy cloth wipes up stains and muddy tracks.

For the bedrooms...

Velon Chevron—pink and pretty, trimmed with ivory *Velon* Skiver. Both texture patterns are just like my darling daughters—angels to look at—demons for wear.



You couldn't blame the nicest mother-in-law in the world for being concerned about these exquisite "impractical-looking" *Velon* colors and texture-patterns. 'Til you told her *Velon* upholstery takes soap and water treatment. That's why smart daughters (Mothers, too) want *Velon* all over the house. Discover yourself what a joy it is to go "all out" on color and pattern, knowing whatever you pick is safe from harm. See *Velon*-covered pieces, at your favorite department or furniture store.

LOOK FOR THE VELON TAG...YOUR ASSURANCE OF FIRST QUALITY MATERIAL

Guaranteed by Good Housekeeping

Listen to the Voice of Firestone
Monday Evenings over NBC

*TRADE MARK © 1950 FIRESTONE PLASTICS COMPANY, POTTSTOWN, PA.

World's greatest heater values!

Arvin

Arvin Hot-R-Cool chases chills with 200 cu. ft. of warm air per minute; 1320-watt element. Safeguard Switch cuts current if tilted or upset. Doubles as fan in summer with 600 cu. ft. of cool breeze per minute. Adjustable head. AC only. Underwriters' listed. **$17.95**

Arvin Safeguard Fan-Forced Heater delivers billows of warm air. Safeguard Switch cuts current if tilted or upset. Choice of three smart colors. Handy toe switch. Carrying handle. No radio, TV interference. 1320 watts. Use on AC only. Underwriters' listed. **$12.95**

Arvin Radiant Heater operates on either AC or DC. Brilliant corrugated reflector spreads heat over wide area. Rests solidly on wide base. Beautifully finished. Fine for stores, offices, trailers. 1320-watt unit. Underwriters' listed. One full year guarantee. **$9.95**

New Arvin Thrift Heater!

$8.95 Handy, compact Arvin Fan-Forced Heater with 1320-watt unit heats fast, efficiently. Tan baked enamel finish, chrome finished handles. No radio interference. Guaranteed one year. Underwriters' listed. World's biggest bargain in a fan-forced heater. ARVIN INDUSTRIES, Inc., Columbus, Indiana. (Formerly Noblitt-Sparks Industries, Inc.)

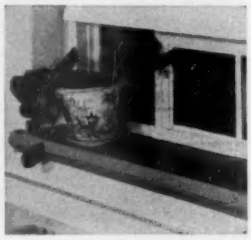
Arvin—world's largest maker of portable electric heaters

It's NEWS to me!

Continued from page 36

Nonfogging mirror stays clear through steam and heat without clouding. Electric heater made of a layer of rubber which will conduct electricity is sandwiched between two layers of insulating rubber and mounted on the back side of the mirror. It warms the glass to a temperature of 98 degrees, enough to offset condensation. Heater can be turned on and off as needed, uses about as much current as a 60-watt bulb. Mirror with fluorescent side lights is incorporated into a recess medicine cabinet. *Anti-Fogging Bathroom Mirrored Cabinet*, $100, in stores. Charles Parker Co., Meriden, Conn.

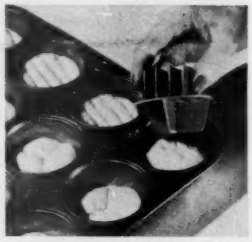
Dripproof paintbrush keeps the paint from running down the brush and up your sleeve. Hollow handle catches paint before it drips. Paint runs into metal sleeve around base of bristles and is channeled into cup set in the hollow handle. When cup is filled, handle is easily opened and paint poured back into can. *Drip-Proof Paint Brush*, $5, ppd. Tom Sawyer Enterprises, Box 718, Elmira, N.Y.



Steel window sill, porcelain-enameled in colors, gives an acid-resisting and moistureproof permanent finish to unsightly kitchen and bathroom window sills. Fabricated in size and color to fit individual homes. Porcelain-enamel finish is easy to clean, retains its beauty through years of exposure to weathering and wear. *Steel Window Sill*, approximately $2.25 per linear foot. Bettinger Enamel Corp., Gore and Grove Sts., Waltham, Mass.

Pilot light provides soft illumination throughout the night for hallways, bath, bedroom, child's room, porch. Faceplate is stainless steel, ivory, plastic; or available in hammertone finishes of silver, bronze, copper, or gold. Prism lens with inside sandblast finish in crystal, red, green, blue, or amber. *Pilot Light*, low voltage, $6.65; 115 voltage, $7.80; electrical appliance stores. Cannon Electric Development Co., 3209 Humboldt St., Los Angeles 31, Calif.

Full-scale slicer unit serves three kitchen purposes: When closed it is a cutting board, measures 11"x14" x3½". Cutlery drawer pulls out, contains five hollow-ground kitchen knives. Turn the case over and a full-size slicing machine pops into position. *Kut'n Kit*, $24.95 with cutlery, $19.95 without cutlery, in stores. General Slicing Machine Co., Inc., Walden, N.Y.



Roll cutter does all the work of shaping cloverleaf and fan-tan butter rolls. Form dough into ball and drop into cup. Dip cutter into flour and press into each cup of dough. Cutter is red, unbreakable plastic with fins for cutting on each side. *Roll Cutter*, 25c, in stores or ppd. Kesco, 5614 Blackstone Ave., Chicago 37, Ill.

Lasting Spring

The tender charm of new buds captured forever in

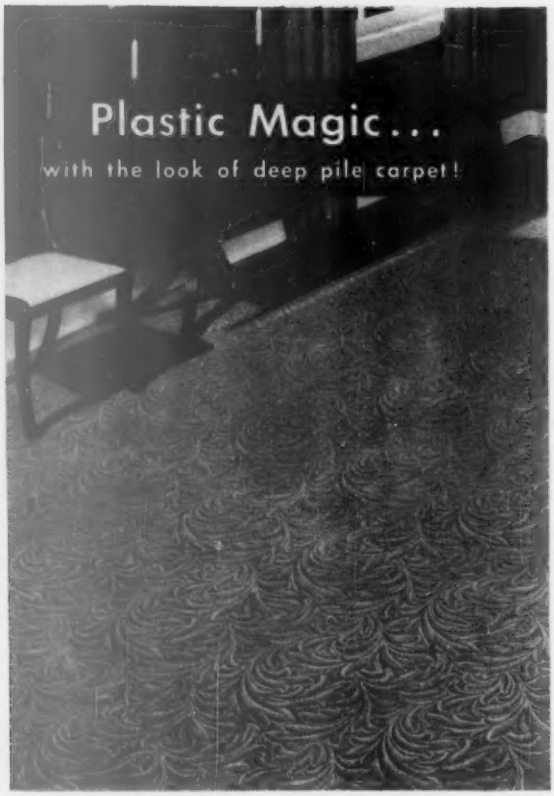
Heirloom Sterling

Lasting Spring* – its fresh distinction glowing against clear pollen-yellow, petalled with deep, royal purple.

"Time is on my side!" Years of deep, possessive pride . . . several lifetimes of graceful living are carved into every piece of your Heirloom* Sterling. The dollar spent on this lovely solid silver need never be spent again, for a hundred years of daily use will only enrich its beauty! *Three greatly loved, young-spirited patterns . . . famous for their freshness, originality.* Start your family Heirloom Sterling now with only two place-settings, if you like. Then add more each year—on easy-payment terms.

* Trade Mark. © 1950, Oneida Ltd., Oneida, N. Y.

6-piece place setting $24.75 fed. tax included



Pattern 1229

SANDRAN... (TRADE MARK)

New Beauty—New Ease of Cleaning

Now, you can have the rich, luxurious look of deep pile carpet in the easiest cleaning floor covering you ever had. Sandran's beautiful designs keep their new look . . . clean with the swish of a damp cloth . . . and are *wear-protected*, with colors and designs locked-for-life in durable vinyl plastic.

Sandran is made by a wholly new process. Brings you decorator styling never before possible in smooth surface floor covering. Yes, the most beautiful buy of all, in rolls 6 and 9 feet wide. Install it yourself, lies flat without fastening. Only $1.79 a sq. yd. in most areas.

Also, rich, rubber tile designs for kitchen, bath and halls. There's a Sandran design for every room in your house.

Guaranteed by Good Housekeeping

FREE!

Write for literature on Sandran, the plastic floor covering for every room in the house. Sandura Company, Inc., 1410 Architects Bldg., Philadelphia 3, Pa. Also manufacturers of SANDURA enamel surface floor covering and SANDURA-WALL plastic wall covering.

Buy Sandran Where You See This Authorized Dealer Sign

SANDRAN (TRADE MARK)
Floor Covering of Unexcelled Beauty!

Have you heard the

Latest Garden News?

Shallow planting means poor tulips

The greatest single cause of tulip failure is too-shallow planting. Studies of reports of tulips that failed to flower the first spring showed that 90 percent of them were planted less than 4 inches below the surface.

Planting too shallow damages tulips in two ways. First, it allows the shoot to start growing too early when a late-winter warm spell comes along. Thus, late frosts may kill the flower bud. Second, shallow planting encourages the mother bulb to divide into several smaller bulbs, most of which take several years to reach flower size.

When I planted tulips with 5 inches or more of soil over the top of the bulb, they flowered almost 100 percent. A mulch over these same tulips made results even better, with longer stems and bigger flowers. Where the bulbs were set with only 2 or 3 inches of soil over the tips, many were killed outright, and less than one in five produced a flower.

Recommended depth of planting is 5 to 7 inches in heavier soils, 6 to 8 inches in lighter loams.

Pest-resistant mulch on way

One of the newest tricks to make gardening easier is the use of tung-oil waste as a mulch. This material seems to be poisonous to moles and soil insects, and prevents damage by these pests. One firm in the South is already producing the mulch, but supplies are still limited. It will probably be available through garden stores in 1951-52.

Potassium cyanate kills chickweed

While potassium cyanate or PC was introduced primarily as a crabgrass killer (*Better Homes & Gardens*, April, 1950), it seems to be just as good against chickweed, a major pest in many sections. Chickweed seems to be in active growth whenever the temperature is above freezing, so spraying can still be done until early November over most of the country.

New blueberries are better

People who love blueberries (and who doesn't!) will want two new varieties put out by the New Jersey Experiment Station and the Department of Agriculture. One, called Colville, is the latest of all blueberries to ripen, and extends the season by at least a week. The other, Berkeley, has very large berries of a bright shade of pale blue. Both are quite tart and high in aroma, which overcomes the objection that cultivated blueberries lack flavor.

More on page 12

"88"

Sm-o-o-o-th!

"ROCKET" ENGINE AND OLDSMOBILE HYDRA-MATIC

*Hydra-Matic Drive optional at extra cost on all Oldsmobile models.

This is the car . . . this is the power team that's completely different from anything else on the road today. The surging power of the high-compression "Rocket" Engine! The silken smoothness of Oldsmobile Hydra-Matic Drive*! Sm-o-o-o-th is the only word for it. Try the flashing "Rocket" Hydra-Matic "88" at your nearest Oldsmobile dealer's soon. Drive it today and discover the big difference in automobile performance yourself!

A General Motors Value

OLDSMOBILE

Naugahyde Protection*

Just wash those troubles away!

No "Keep Off!" signs when you have beautiful U. S. Naugahyde upholstery. It washes like a dream—spills rinse harmlessly away.

And though it feels soft as kid gloves, Naugahyde is plenty tough. Won't scuff, peel, chip or crack when the children climb around; won't fade in sunlight. Naugahyde luxury is almost everlasting.

ASK TO SEE smart new furniture upholstered in this "finest of plastics." Your decorator, upholsterer, or store has Naugahyde by the yard.

COMPLETE RANGE of colors and finishes. MADE 2 WAYS—all plastic for home furniture, or fused to a strong backing for severe wear.

LOOK FOR THIS LABEL

U.S. Naugahyde®

* THE FINEST IN PLASTIC UPHOLSTERY

UNITED STATES RUBBER COMPANY
Mishawaka, Indiana

FREE—Educational Booklet describing how Plastic Upholstery is made and used, includes actual samples and colors available. Send for your copy today.

UNITED STATES RUBBER COMPANY, Coated Fabrics Division
407 N. Main Street, Mishawaka, Indiana

Please send me free, "U.S. NAUGAHYDE—THE FINEST IN PLASTIC UPHOLSTERY."

NAME_____

STREET ADDRESS_____

CITY_____ ZONE_____ STATE_____

Have you heard? *Begins on page 40*

Radioactive plant food no improvement

Don't expect radioactive plant foods to make your garden grow better. After three years of research, scientists see no difference between crops grown with and without these materials. It is true that plant foods treated with radioactive tracers are helping scientists to uncover new secrets of plant growth. But don't be lured into buying "miracle atomic radioactive plant foods"—they won't do your plants any good.

Plants can't seek out water

A common delusion is that roots will sniff around for water and send out roots unerringly in the direction where moisture lies. Tests prove the contrary is true. Plants growing in dry soil won't send roots to a nearby source of moisture, no matter how much the plants are suffering from lack of water. Roots grow haphazardly through the ground, and when they hit water, it is only by accident. True enough, they will increase to take advantage of moisture, once they happen to find it. But don't depend on your plants to look for their own water. Give them a constant supply which will get down to where roots already are.

Parathion feeds plants as it kills bugs

Parathion was developed as a chemical to kill insects. But it's been noted that plants sprayed with parathion grow better, apparently because the insecticide actually feeds the plants through the leaves. Parathion is a phosphorus compound, and many plants need additional phosphorus. Tests now under way seem to indicate that roses sprayed with the chemical produce longer, heavier-flowering canes than those not sprayed. Parathion is highly poisonous and isn't recommended for amateur use, but research now in progress is aimed at finding other less-dangerous phosphorus compounds.

South will have Centipede grass seed

Centipede grass seed may soon be plentiful enough so that people in the South can grow this valuable lawn grass from seed. Heretofore, they had to plant stolons or runners, a tedious job.

Lawn experts call Centipede grass "the best lawn grass available in the Deep South." It makes an excellent lawn with little watering, mowing, or feeding. The seed is now being produced, but there isn't enough yet to put on the market.

Disease spread threatens plants

Gardeners who have had pansy plants shipped to them from the West Coast during the past year have been surprised to find some of the flowers opening with white streaks or light blotches on petals that ought to be solid in color. These pansy plants are potentially dangerous to your garden. Destroy them as soon as you see any. They are infected with either celery calico virus or Western cucumber mosaic.

The virus is carried by aphids, and if aphids in your area become infected, the disease will be permanently established. The disease has become serious in certain localities in California.

—*Dr. R. Milton Carleton*

FORGET ALL YOUR OLD IDEAS ABOUT REFRIGERATORS!

1951 Shelvador brings you revolutionary new "Care-Free" Automatic Defrosting, PLUS matchless new Shelvador convenience, PLUS the new beauty of "Soft-Glo" Interior Styling

NOW ON DISPLAY AT YOUR DEALER'S

"Care-Free" Automatic Defrosting—nothing to turn on or off—nothing to empty. Defrosts itself in from 2 to 10 minutes!

Shelvador Worksaver Design—gives you *twice as much food where you want it—in front, in sight, in reach.* All space at the "convenience level."

New Beauty—choice of "SOFT-GLO" Interior Styling with gold-colored trim, or white with chrome.

Full-Width Freezer—holds up to fifty pounds of frozen foods, ice cubes. Keeps ice cream *hard!*

ButterSafe—automatically keeps your butter or margarine at exactly the spreading or creaming consistency you like best—keeps it safe from "picking up" other food flavors.

Electrosaver Unit—Crosley engineered, famous for quiet, long-life, *economical* operation—backed by five-year warranty.

THE PACE-SETTING DESIGNS ARE COMING FROM CROSLEY!

Better Products for Happier Living

Crosley Division AVCO Manufacturing Corporation Cincinnati 25, Ohio

SHELVADOR® REFRIGERATORS • FREEZERS • ELECTRIC RANGES
STEEL KITCHEN CABINETS • SINKS • GARBAGE DISPOSERS
ELECTRIC WATER HEATERS • RADIOS • TELEVISION

Only **CROSLEY** gives you the **SHELVADOR**

THE DEAREST FRIENDS

EXCITABLE TYPE: "I almost fainted! Such divine pastels! They're Cannon Combspun Percale Sheets! They're the new Water Colors!"

BUDGET-BEWAILER: "Broke as we are, those Cannon Percales in beautiful Water Colors were such a value even poor us could afford 'em!"

NONSTOP TALKER: "And they're Combspun—that makes 'em smoother—the colors are absolutely fast—and, my dear, talk about wear . . ."

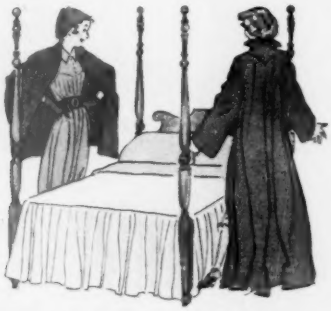
GLAMOUR QUEEN: "I couldn't sleep if my sheets didn't match my nightie—don't you love this shell pink?"

THE HANDY ONE: "I bought some extra sheets, cut 'em up, added ruffles—so, I've got drapes to match my moonlight yellow sheets!"

DEVOTED WIFE: "I was scared John would think I was crazy, but he thinks these lagoon green sheets are nifty!"

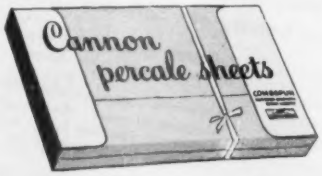
THE FAMOUS ONE: "Dah-ling! I'm so glad you came today. I'm in my aquamarine mood!"

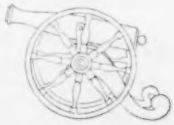
ARTISTIC TYPE: "I asked myself: 'Burnt sienna and what?' And I said 'Ah—Cannon Combspuns in cloud grey!' "



CAREER GIRL: "Executive stuff is fine at the office, but the home life is strictly feminine—note these sunrise peach sheets!"

OUR HEROINE: "And do you think I could get a word in edgewise about my own heavenly Cannon Water Color sheets?"





COPR. 1950, CANNON MILLS, INC.

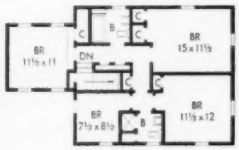
CANNON PERCALE SHEETS—THEY'RE COMBSPUN

TRADE MARK CANNON

CANNON TOWELS • STOCKINGS • BLANKETS • BEDSPREADS • CANNON MILLS, INC., N. Y. 13, N. Y.

The Daniels filled in a shell

that's all the old barn used to be



Before—This 24x28-foot barn and its 12-foot-square stable wing were what they started with

By Anne Lee

Photographs: Richard Averill Smith

After—The barn siding, which serves as sheathing, is covered with hand-split cedar shingles. Stable wing was raised on a brick base to second-story height, and an open entrance porch was built below it. Garage is new

"Compared with building a new house of the same size, we saved about $1,500 by remodeling our barn," W. E. Daniels, Jr., told me.

The Daniels had outgrown their Norwalk, Connecticut, homestead. Rather than move away, they moved a barn to the rear of the property and sold the front half of the lot.

Plan of the new house is straightforward and well organized. Credit for room arrangement and all interior wood finishing goes to Mr. Daniels. Because of extensive use of wood, the house has the flavor of age. But contemporary thinking is evident in the kitchen, powder room, telephone room, and space in the garage for tools, paint, brooms, garden clothes, rubbers, raincoats, and a workbench.

What does the Daniels' story prove? That the shell of a building can often be more easily remodeled to fit your needs than an old house.

More on next page

Don't let this

spoil your Winter driving

You can't get top performance from your engine or car heater with an over-aged, damaged or clogged motor thermostat. The cooling system won't work properly. Your engine overheats, wasting anti-freeze—or runs too cold and fails to keep your heater hot. You increase wear and waste gas and oil.

Be wise—ask your Service Man for a thermostat "check-up" when you winter condition your car — do it soon, and if you need a replacement

Always get Autostat

the original equipment thermostat

You'll get faster starts, and faster warm-ups with Autostat.

You'll get more miles per gallon and more comfort per mile.

You'll save oil and reduce car maintenance. There's an Autostat to fit every make and model of car, quality made by the pioneer builder of automobile thermostats, the same company which makes the controls for the finest ranges, water heaters and other dependable appliances.

In home and industry, EVERYTHING'S UNDER CONTROL

Robertshaw-Fulton
CONTROLS COMPANY

FULTON SYLPHON Div.
KNOXVILLE, TENN.

BRIDGEPORT THERMOSTAT Div.
BRIDGEPORT, CONN.

FURNACES AND AIR CONDITIONERS

After all, your home heating system is a mighty important part of your life. It can add greatly to, or subtract from, the actual value of your home. Years of real heating efficiency and true fuel economy can't be taken for granted. So—investigate Waterbury first—start by writing us today.

Most Waterbury oil-fired units are equipped with the famous Sundstrand burner.

There's a Waterbury for every size home; for every type of fuel.

OVER 43 YEARS OF WARM AIR HEATING

THE WATERMAN WATERBURY CO.

1143 JACKSON STREET N. E. • MINNEAPOLIS 13, MINNESOTA

Please send me the new heating guide, "It's So Important" and the complete folder of Waterbury units, also the name of my nearest Waterbury dealer.

NAME_____

STREET OR RFD_____

CITY_____ ZONE____ STATE_____

"It's What's Under the Casing that Counts"

The Daniels filled in a shell

Begins on preceding page

Exposed oak beams, random-width pegged oak flooring, and pine paneling blend together without losing their individual colors and grains. Walls are waxed and hand-rubbed to a softly reflective finish. Broad fireplace will take a 4-foot log.

Off the entrance hall are a small powder room complete with dressing table, and a telephone room equipped with writing surface and places for paper, pencils, and telephone book. Coat closet is in telephone room opposite portable instrument.

Pine cabinet at left in the dining room plus cabinets in the kitchen beyond were designed and built by Mr. Daniels. All counters are linoleum-covered. A fixed window overlooking the rear yard is the sole variation from traditional design.

More on page 49

● **White walls and ceilings** with trim of Aqua Green give this lovely colonial bedroom a restful feeling of repose and cheerful air of spaciousness. Many glorious colonial shades are included among Pittsburgh's Historic Wall Paints. These beautiful finishes are famous for easy spreading and long life.

● **In the charming** Little Dining Room of the Governor's Palace, in the Williamsburg Restoration, lovely green walls give a restful beauty, while red drapes and gold-framed portraits lend a touch of splendor. Authentic reproductions of many colonial colors are available in Pittsburgh Historic Wall Paints which are as practical as they are beautiful.

Only Pittsburgh Gives You Lovely Colonial Williamsburg Colors

RICH WITH TRADITION, the glorious, mellow colors for which colonial Williamsburg and the cavalier homes of early Virginia were noted, today are faithfully reproduced for you to enjoy in your modern home. They're available exclusively in famous Pittsburgh Historic Paints bearing the hallmark of the Williamsburg Restoration, Incorporated.

● **The gracious rooms** illustrated here are typical of those in colonial Williamsburg, once proud capital of the Royal Colony of Virginia. They suggest the charming, decorative effects you can obtain by applying the principles of COLOR DYNAMICS in the use of Williamsburg colors. This remarkable painting system makes scientific use of the *energy in color* to help you harmonize these lovely hues in modern surroundings.

● **Visit your Pittsburgh dealer** and have him explain how much more enduring satisfaction you enjoy when you paint *right* with COLOR DYNAMICS—paint *best* with fine-quality Pittsburgh *Live Paints!*

Paint Right with Color Dynamics!*
Paint Best with Pittsburgh Paints!

● **Ask your Pittsburgh dealer** for attractive folder showing available colors of Pittsburgh Historic Wall Paints and for booklet explaining how COLOR DYNAMICS can make your home lovelier to live in as well as lovelier to look at. Or send this coupon.

Please send folder of colonial Williamsburg colors and COLOR DYNAMICS Booklet.

Pittsburgh Plate Glass Co., Paint Div., Department BH-100, Pittsburgh 22, Pa.

Name _____

Street _____

City _____

County _____ *State* _____

Copr. 1950 Pittsburgh Plate Glass Co., Pittsburgh, Pa.

PITTSBURGH PAINTS
PAINTS • GLASS • CHEMICALS • BRUSHES • PLASTICS
*Trade Mark Registered

PITTSBURGH PLATE GLASS COMPANY

Dear Sirs:

I am writing on behalf of myself and many of the other girls in my office, in regard to your product Nescafé.

We slave over a hot drawing board all day, and around three we get kind of droopy and need something to pep us up.

Being in quite an informal art department, we are allowed to have an electric hot plate.

So.... we heat water, get out our jar of Nescafé, and make ourselves a stimulating cup of delicious coffee! We drink so much, we've decided to buy the large, economy-size jar.

We've tried all the other instant coffees,

and settled unanimously on Nescafé (No kidding!) Everyone loves it

We just thought you'd be interested in our appreciation of your product, as shown by my sketches!

Most sincerely,

Carolyn Hollenbeck

YOU'VE GOT SOMETHING THERE, CAROLYN!

Folks who like good coffee do love Nescafé. What's more, the 4-oz. jar SAVES AT LEAST 20¢ A LB. compared with ordinary coffee, and the 12-oz. economy size SAVES YOU AT LEAST 65¢. Nescafé is the thrifty, easy way to pure coffee enjoyment. No fuss, no muss, no waste. Get a jar today.*

More people drink **NESCAFÉ** than all other instant coffees!

*Nescafé (pronounced NES-CAFAY) is the exclusive registered trade mark of The Nestlé Company, Inc. to designate its soluble coffee product which is compounded of equal parts of pure soluble coffee and added pure carbohydrates (dextrins, maltose and dextrose) added solely to protect the flavor

The Daniels filled in a shell

Continued from page 46

Arch-shaped beam spans loggia between the garage (left) and entrance door (right). Brick of the wall continues to the ceiling of the loggia and forms a foundation for the raised stable wing, now a bedroom.

Like the rest of the wood in the house, stair rail is highly polished pine of graceful design. Five-panel doors play up the Early American details in this stair hall. To save as much ripping out as possible, radiant baseboards were installed to heat the house.

Rear (east) side of house has a large screened porch open on three sides. Rather than have porch stick out of ground and use steps, Designer Daniels built raised grass terrace around it.

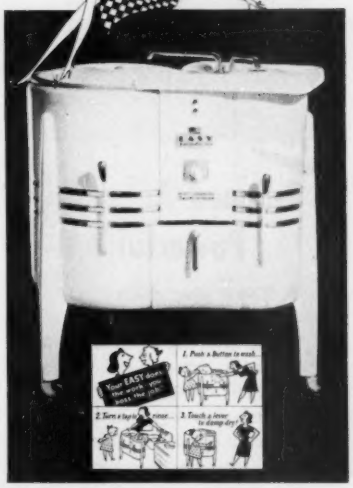
WHEN YOU SHOP FOR YOUR NEW WASHER...

It pays to be a

HARD BOILED EGG!

SPEED! When the man says "It's faster", ask him "Faster than what?" No washer can match the two-tub Easy Spindrier for speed. It does a week's wash in less than an hour!

DRYING! When he says "It does a good drying job" remember Easy whirls out 25% more water than a wringer. Clothes are lighter to handle and hang up, dry faster . . no broken buttons.



CLEANER! Easy's gentle roll-over Spiralator action washes *all* clothes in *all* parts of the big capacity tub!

SAVINGS! Easy saves live hot suds for re-use . . . safely does "washable" drapes, slipcovers. No set tubs needed . . . Just roll it to any sink.

RINSING! Does it work equally well with soap or new "no-rinse" detergents? That's where Easy shines! With soap, clothes are automatically spin-rinsed in 3 minutes right in the spinning basket. With "no-rinse" detergents, many women skip the rinse, or spin-rinse 60 seconds to be *doubly-sure*. Easy's high-speed spinning action whirls away the dirt *held* in the suds!

IN WRINGERS TOO, hard boiled buyers choose Easy! Wonderful Spiralator action. Massive safety wringer. Automatic overload safety switch. Quick drain pump. See it in action today! Easy Washing Machine Corporation, Syracuse 1, N. Y.

You'll end up buying an EASY SPINDRIER

All-in-One Console

Plus

3-Speed Automatic Phonograph
Powerful AM-FM Radio

NAME your entertainment—TV, Radio, Records—this stunning new console brings it to you, touched by the magic of General Electric quality! TV pictures big as life, true to life, with new sharpness, new clarity! Huge 16" rectangular aluminized black tube. G-E built-in antenna. Amazing G-E Electronic Reproducer gives new beauty to all records, all sizes, all speeds. Both AM and crystal-clear Armstrong FM radio. Lastingly lovely, genuine mahogany veneered cabinet with full-length doors. An enduring investment in enchantment! Model 16K1.

General Electric Company, Electronics Park, Syracuse, N.Y.

In Modern Blond, Too!
Same all-in-one console as 16K1 but in a beautiful, modern blond veneered cabinet. Model 16K2.

See and hear the General Electric Fred Waring show on television—CBS-TV network, Sundays 9 p.m. EST.

You can put your confidence in—
GENERAL ELECTRIC

Photograph: Morley Baer

Doorway-classic!

By Helen Beath

Why not have decorative doors? They'll add distinction to your rooms. And they don't have to cost a fortune.

When the Leon Levys of Tucson added a room at the back of their home, they changed this large window into a doorway. Decorator Walter J. Hartwig saw to it that the door would look different. He used some space at either side for accessory shelves, and then installed hinged doors in the normal doorway that was left. He gave the doors extra interest by making rectangles—five for each panel—out of quarter-inch wood strips. Brass pulls add the finishing touch.

See for yourself how a door can look like a million when you plan it with imagination. You can do it, too.

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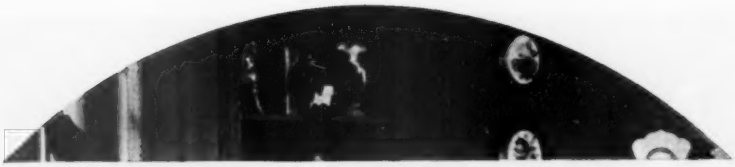

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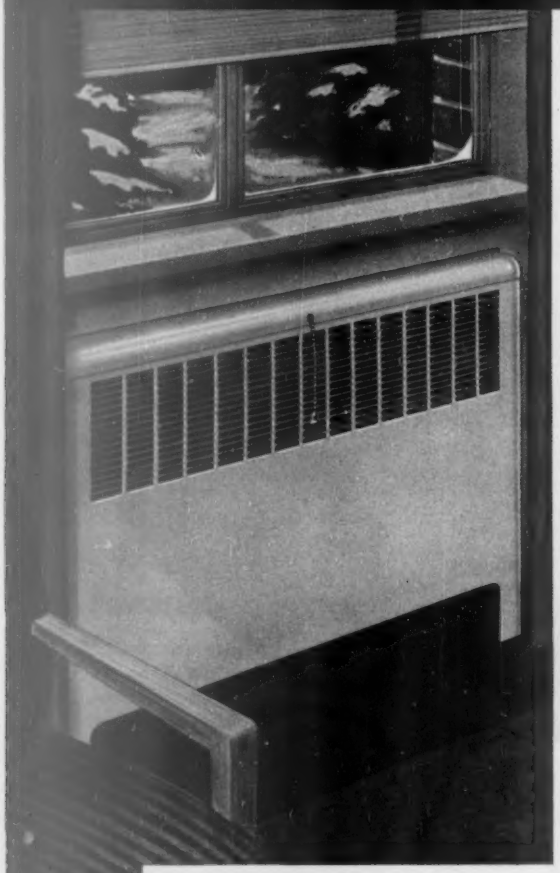

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Better Homes & Gardens plans color schemes from

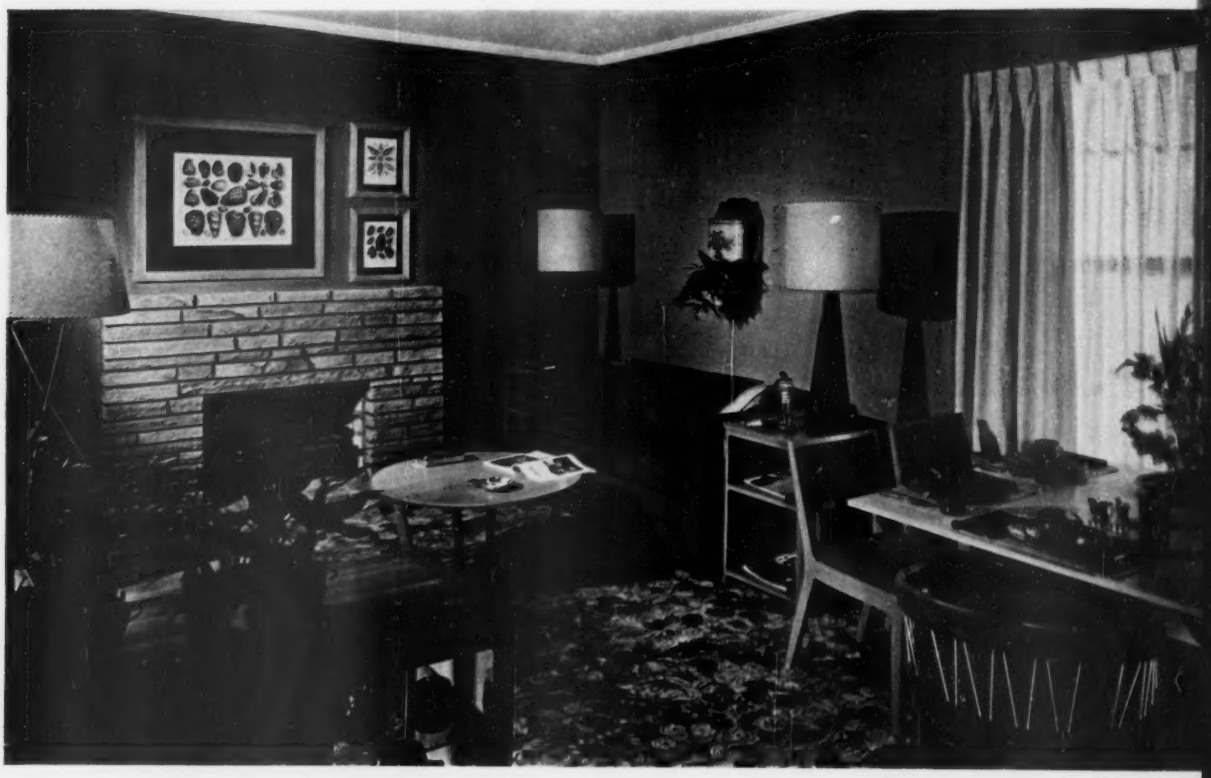
Your favorite living-room colors

We recently asked you to tell us what color you preferred for a living room. Green was the outstanding choice of both men and women, but gray, red, and yellow were also top favorites. Most men preferred blue.

So we have taken the newest shades of your five favorite colors and — in cooperation with Rich's Store for Homes, Atlanta — created new, livable color schemes to go with the various periods.

In all these rooms you will note the influence of modern decorating with its clean-cut simplicity. These rooms have the efficient air of 1950, and the warmth of comfortable living.

Christine Holbrook



Green — as a background for Modern

Today's leading color has been used here with modified Modern furniture to provide a perfect background for the light tones of the wood and the rich red of the sofa bed. This is a color for any exposure, and suitable for a room that combines living, eating, and—in an emergency—sleeping. The figured carpet is practical for a room that receives constant use.

More on next 4 pages

Favorite living-room colors *continued*

Photographs: Hedrich-Blessing

Blue—to complement Traditional

A color favored by many men, blue results in a distinctly cool room for a warm exposure. This room is a study in shades of blue, from the blue walls, blue-and-white draperies, to the blue sofa and gray-blue rug. The result is a one-color scheme, a color arrangement that is growing in popularity. The touches of chalk white in lamps, fireplace, and ceiling are an important part of this scheme. The rose chair is the single strong accent.

Gray—as a background for Contemporary

Gray is the strong theme of this color scheme. We have relieved it with the yellow cotton rug and the touch of rose and deep purple in the cushions. The window-seat cushions are made in three sections, so the bench can be readily uncovered and used as a coffee table. All accessories have been confined to shades of tan, yellow, and stark white. This room could also have been color-schemed from the drapery material with its shades of gray, white, and yellow.

More on following pages

Favorite living-room colors *continued*

Red—with Provincial (the room on the cover)

A warm, rich color, red is ideal for a room that faces north. This room with its Early American furnishings and tweedy rug suggests the informal feeling of comfortable country living. The crisp, deep-hemmed cottage curtains give privacy, yet flood the room with light. This room could also be color-schemed from the amusing Breughel picture over the sofa, or from the rich autumnal chintz on the sofa. Note how much the accessories in a room can contribute to the over-all effect of a color scheme.

You can get help in planning your color schemes at the Home Planning Centers and department stores listed on page 252. These rooms will be shown at Rich's Store for Homes, Atlanta, starting September 22

Yellow—as a background for mixed periods

Friendly yellow is not too warm for an east or west room. Here it is balanced by well-tailored, upholstered pieces that contribute to the restful effect of this study-guest room with its sofa bed framed with bookshelves. The blonde wood of the card table and chairs has been ideally combined with Eighteenth Century mahogany. Lighting arrangement illuminates the sofa and centers interest on the grouping.

Where to get it, page 289

Early tulips add to the show of flowering shrubs

Photographs: Harris & Ewing; Goodrich; Gottscho-Schleisner

Daffodils in gold and white nod cheerfully through May

In crocus time, Waterlily tulips bloom on 3-inch stems

How the bulbs do

By Fleeta Brownell Woodroffe

Bulbs in the fall are usually dry things. Dry and sometimes a bit dusty. They're completely misleading. For each one offered you now is a package jammed tightly inside with some of the excitement of spring.

In one is the potential of a purple or gold crocus bubble. A handful of these bulbs will bring you the jolliest of little color huddles, gay as only crocus can be, in early, early spring.

From the next, much larger and sleeker, you'll get a wonderful tulip, or perhaps it's a husky, purplish hyacinth bulb all set to shed sweetness for yards around it next April.

From other bags of spring-flowering bulbs you'll get—for the planting this fall—the excitement of little scillas bluer than the bluest sky in March, the thrill of daffodils opening along new spring grass which is growing greener by the hour.

If they're to flower well, all these spring-blooming bulbs have to have a period of dormancy when they are dry, or nearly so, and a period of cold and moisture at the end of the dormant period.

The first—the period of dormancy—is about over. The cold and moisture they must have before they bloom next spring.

Your part is the choosing and planting. Sound, healthy bulbs will carry on as pictured here. For how deeply to plant them, turn to page 240.

The sleek, brown tunic coat of a dormant tulip bulb is dry to the touch when you plant it. If of blooming size, the embryo flower is formed

The base plate enlarges as roots push out below. At this period bulbs must be cold—between 45 and 60 degrees. Tightly rolled top starts up between tips of food storage layers

In this photograph, only the tulip parts that remain underground were cut in two, the better to show the development of flower, roots, and young bulbs as well as other changes that take place within a single bulb in the period between fall and spring

Photograph: Stanley

bloom in the spring

Here's the underground on what happens to fall-planted bulbs. Why the right planting time, planting depth, and care yield bountiful bloom, not only from tulips but from other spring-flowering bulbs

MARCH
Roots push farther if they have two to four weeks of coolness and moisture; tip bores its way to about the surface of soil, a critical period . . .

APRIL
With roots functioning and spring warmth overhead, the top stretches rapidly with what will be lowest leaf serving as wrapper. Bulb is giving up stored food

MAY
As flower bud emerges from leaves, several young bulbs take on size inside sheath of old bulb

MAY
With the further help of sun, good soil, and water, tulip flower reaches full size and color. Below, the old bulb has by now all but spent itself on this flowering and in producing several new bulbs

Three materials—brick, narrow clapboards, and flush vertical siding—blend smoothly together across the front of this compact house

Better Homes & Gardens Five Star Home No. 2010

Big enough for a family of four, five, or six

Photographs: Richard Averill Smith, Leet Bros., Inc.

Materials used outside also appear on fireplace wall of living room. Mantel runs across entire wall. Asphalt tile floor may be carpeted later if tacking strip is provided when house is built

At the rear is an open terrace built of brick. Low-silled living-room windows let in view, but overhang keeps rain and summer sun off the glass. Continuous sills help keep lines of house low

Over-all dimensions: 36x33 feet
Architect: Robison Heap of Sweeley, Heap, & Gauger, Alexandria, Virginia
Builder: Carl M. Freeman, Washington, D. C., for Revere Copper & Brass, Inc.
Location of house: Bethesda, Maryland

By John Normile, Architect
Building Editor

Are you living in a dreamworld, looking for something that doesn't exist?

It may seem that way, if you're seeking a low-cost home for a family of four or five. You want three bedrooms, a fireplace, lots of storage space, eating space in the kitchen, space for laundry equipment, and a place to sit outdoors. You want a house that can be decorated inexpensively, yet will look well both inside and out.

Better Homes & Gardens Five Star Home No. 2010 will come as close to meeting those requirements as any house you've seen. In its 1,185 square feet are the three bedrooms, the fireplace, the dual eating space, laundry equipment, and an open terrace. On top of that, the house is small enougl. (36 feet wide) to fit easily on a 50-foot lot.

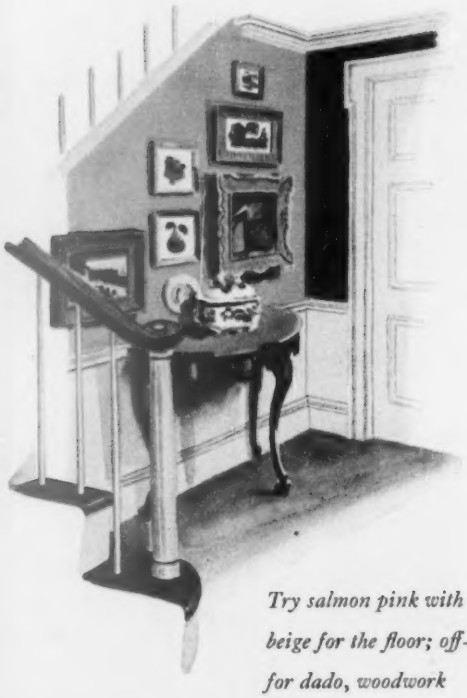
But it is compact enough to fall in the "minimum-cost" bracket.

The principal room serves as both a living and dining area, and you can expand both areas onto the terrace during six months or more of the year. The dining ell is small, but you can expand eating space into the living area proper when you have a crowd. Yet with all this flexibility, the living area is compact and intimate, centered around the fireplace.

A fireplace is always an attraction, and it's one of the key features of Five Star Home No. 2010. The lower half of the fireplace wall is brick, ending in a low storage unit that serves as wall surface for a sofa or love seat. Upper half of the wall is paneled, and you can choose your wood to match in tone and grain the color and pattern of your furnishings. Between the brick and paneling is a narrow mantel, also running the length of the wall, for candles, flowers, or Christmas stockings.

Bedrooms are large enough for sleeping and studying. Owners' bedroom at the rear will take twin beds comfortably. Front bedrooms are slightly smaller, but [*Turn to page 250*

You can buy complete plans for any Better Homes & Gardens 5 STAR home



Try salmon pink with brown; beige for the floor; off-white for dado, woodwork

Welcome color

Try it sometime: Open your front door and stand outside looking in. That's the first impression your guests get of your home—and first impressions are often lasting. The friendly handclasp, the cheery greeting, the fond farewell—they all take place in your hall. No matter how small an entrance you have, it can help make such moments memorable; it can make your homecomings eventful.

Because you don't spend much time in your hall, it is one place in your home that can be a conversation piece bright with paint; colorful with strong, bold, interesting wallpaper. And you needn't feel bound to your living-room color scheme unless your entrance is open to the room. If your hall is dark, use light colors; if it's light, try deep, rich colors. Maybe you'd like to try something really *different* in this little room. On these pages you'll find a number of unusual color combinations that will make your hall come alive. You may want to add some of the other suggestions found in these drawings. Above all, you'll want *color*.

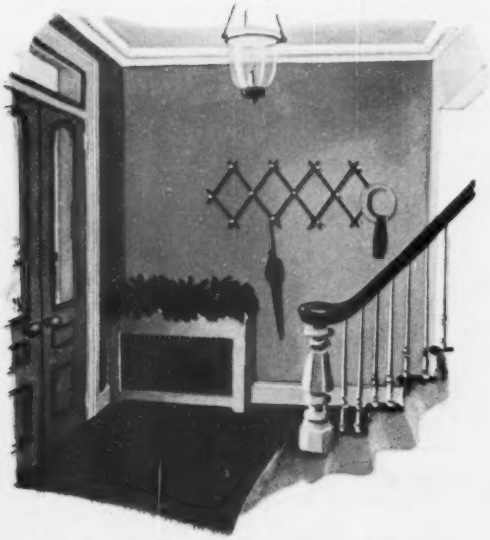
Rose garland on striped wallpaper is made from flowers cut from matching paper and pasted to form a swag

"Something old, something new"—traditional crimson and gray with modern desk and stairway screen. Desk is made of plywood and sectional filing cabinet; desk lamp is concealed under shelf

to your hall

By Harry Richardson

Fresh as new paint is denim blue with barn red, and white paint for the ceiling and one wall. Overshoes can be stored in chest, gloves in spice cabinet



For Victorian charm—raspberry-pink walls, dark brown floor covering, olive-green door and stair runner. Hatrack is a quaint touch

True country flavor can be yours with pumpkin yellow and earth brown used on floor and woodwork; new green for the ceiling and white (simulating whitewash) for the walls

The house that lets you take it easy

By June Wilson

You may like its easy-going furnishings. You may admire the rustic-Modern look of its stone walls. You may find the kitchen door catches your eye.

But the thing you'll probably like best about this little house is that you can relax and keep it looking its best without a lot of waxing or polishing.

Inside and out, this is one house planned for easy upkeep. Yet it doesn't look like a vacation cottage. It's a real home you would be proud to own.

That's the way Architect Kenneth Gibbons planned it. He used the same practical stone and siding walls outdoors and in. Floors are hardy asphalt tile. Most furniture is covered with cotton or leather. One you swish through suds; the other wipes clean.

Study the pictures here and the plan and pictures on page 197. You'll soon see how you can get charm and comfort—in a house that's easy to run.

Fieldstone and varnished-siding walls, simple windows, brick-paved terrace—they all add up to a rustic-Modern kind of beauty. Because two wings of the house shield the terrace from wind, you can use it early and late in the year

You'll find the same rugged simplicity indoors. Whitewashed stone walls are easy to care for. Asphalt tile floor seems to shed soil. Even furniture is arranged to save time—see how handy dining table is to kitchen

Photographs: William F. Howland

Room-wide window overlooks the terrace and view, too. Fieldstone wall below the window is 18 inches thick, so the sill makes a generous counter or window seat. Printed draperies, flowers, pictures: these give the room its charm

No cook would be lonely here—the kitchen is the heart of the house! Glass wall lets you share terrace fun and view. Yet you're only a step from living room or bedroom. Appliances stand in businesslike order along the other wall

More pictures on page 197

Mental depression can wreck your work, knife your ambition, make you a liability to yourself and your family. Here's how to tell when it's serious enough to do something about and *what* to do for yourself or a loved one who's down in the dumps

By Greer Williams

How to get over feeling LOW

DEPRESSION, or melancholia, is one of the commonest and yet strangest diseases to which we poor mortals are susceptible. Medical authorities tell us that, although it is "probably the most unpleasant" anyone can contract, doctors themselves often overlook it. Perhaps its greatest paradox is that it fills you with hopelessness, but actually has one of the most hopeful outlooks of any dangerous illness.

All of us, probably, would like to know what the disease is, how to recognize it, what you can do about it, and what to do if someone else in the house is depressed.

Let us admit at the outset that on this one we can pull no rabbits from the hat. As the ballet producer says in the excellent movie, *The Red Shoes*, you can't pull a rabbit from a hat unless you first put one in it. The rabbit we put into this hat will turn out to be a fairly fuzzy, not-too-plentiful, and as you will see, altogether priceless creature known as human understanding.

To start with, you should know that a certain amount of depression is what you might call, contradictorily enough,

a "normal disease." For example, following the death of a loved one we experience a deep, but normal, form known as grief.

"While grieving, a man retreats," says Dr. Douglas D. Bond of Cleveland. "He becomes interested only in himself, and he is likely to feel that he won't dare reach out again because by loving he can also be hurt again. . . . Two or three months is a very common length of mourning. By five or six months there ought to be a real change for the better. There is a natural healing process within us."

On the other hand, it is possible—though not as apt to happen now as in the Victorian Age—to grieve yourself to death, simply pine away.

Even without an external cause, we are bound to have our ups and downs. It is well established that our energy, our muscle tone, and our mental outlook rise and fall with rhythmic changes in the body's hormone, acid-alkali, electro-chemical, and perhaps oxygen-blood balances.

Exactly what role each factor plays is still a mystery. The prominence of the sex hormones in the picture is evident from the depression—termed involutional melancholia—which sometimes overtakes women during their change of life. It also may hit men during waning sexual potency. Puberty, pregnancy, and the arrival of old age are also times when life suddenly may look dark.

It is well known, too, that our feelings may fluctuate with the weather and the season. One young man, it may not amaze you, got his depression every fall and got rid of it every spring. The day of the week has some effect, as you may judge from your Monday-morning blues.

Sheer monotony, even in gratification of your desires, can shrivel your spirit. A test once showed that people get restless and depressed when exposed continuously to bright, sunshiny weather. A common complaint among Northerners settling in the South is that there isn't enough stimulating variation in the climate.

In other words, you *want* your biological pendulum to swing, for contrast's sake, but *not too far*, either toward extreme excitement (mania) or extreme apathy (depression).

How, precisely, does one feel when overcome by a spell of depression?

HAVE you ever felt so down in the dumps that you could sense the circles under your eyes? You are so sensitive that you don't need to look in the mirror to know that your eyelids droop and the corners of your mouth sag. You feel as if you might burst into tears if anyone said a kind word to you.

Or your shoulders slump and you sit or walk with eyes downcast, as if you had a stiff neck? You talk in low, halting tones. Everything is an effort. Or the world takes on a remote, unreal quality. You don't feel a part of it. You are likely constipated, or may have nervous indigestion. Your sex urge is gone.

Or possibly you feel anxious and agitated, as if you were guilty of something and the whole world had turned against you. Your past mistakes haunt you. The future looks black, and you feel as if you had lost your last friend. (You may have, too, because in the psychological scheme of things, *you* are your own last friend.)

If you have had some combination of these feelings, you have had—and please note, *survived*—a depression. Whether it was what the doctors call a mild depression or a severe one, a retarded depression or an agitated one, is hard to say.

More than likely it was mild, but it is a matter of medical dispute whether there is any basic difference between mild and severe depressions, *except for duration and depth of the symptoms*. Some contend, with some reason, that how long the depression lasts and how deeply it penetrates makes all the difference in the world.

Unfortunately, the physical-mental *mechanism* of the disorder is not known.

Certain *characteristics* of depression have been clearly defined, however.

Although, as Dr. Henry W. Brosin of Chicago observes, "Almost all illness has some element of depression," and certain diseases such as influenza and malaria are notorious for it, a depression may "hide out" in a sound organ of the body and be completely misunderstood.

BUT how can you *tell* whether you (or anyone else) are threatened by an overwhelming form of depression or merely have a miserable but mild variety which, like the "grippe," you'll recover from if you take care of yourself?

It's not an easy question, but there are some guideposts.

A suicidal depression seems to involve a complete loss of grip on your instinct to fight and to survive. Some blame a "diseased conscience" for this reversal of nature, as if your conscience had agreed with some imaginary dictator who said *you* must be punished for the human failings which *everyone* has.

Some experts theorize that possibly no one can get up energy to kill himself who does not at the same time wish, unconsciously, to murder someone with whom he is closely identified.

A person who takes his anger out on himself, even by banging his head against the wall, has a better chance of recovering than one who attacks others. At least that's what Dr. George W. Albee, of Pittsburgh's Western Psychiatric Institute and Clinic, reported last spring after a study of 400 accident and injury reports in a large mental hospital.

Doctors regard a depression of any sort as "anger turned against oneself." Frustration overwhelms and exhausts you. You hate yourself for your helplessness. You are full of defeatism and spite. You tell the world, "You'll be sorry," and show it by sulky withdrawal from the happy scramble.

Don't make the mistake, though, of figuring that every sourpuss, cynic, or singer of the blues is seriously depressed. Perhaps this is his way of venting his hurt feelings, by taking them out on you. Actually, depression may hit the bright, cheerful fellow who drives to come out on top. The man who *has to win* sometimes cracks after one big defeat. There are some who can't stand success itself; they feel nobody loves them any more.

Much, if not everything, depends on what kind of person you are. Both the overly passive or meek and the overly rigid and unrelenting are believed to get depressed more readily. Both find it difficult to indulge in everyday give-and-take.

Perhaps the questions you should ask yourself are these:

Does your depression bother or disturb you a great deal?

Has it hung on an unusually long time?

Does it interfere with your family life?

Does it keep you from working?

Does it prevent you from finding any enjoyment at all?

In a mild case of the blues, your answers are likely to be, perhaps with some minor modifications, "No" in four out of five. It may well be that you will want to discuss the problem with an understanding friend (or even a stranger), a clergyman, or a physician with a wise head and a warm heart.

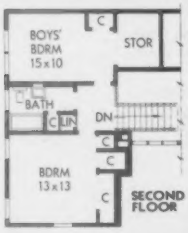
Never forget that simple human understanding is often the answer to what is troubling you. Perhaps the greatest miracle ever worked by the human mind is the relief rising within you as you comprehend something new about yourself and exclaim, "Now, I know!"

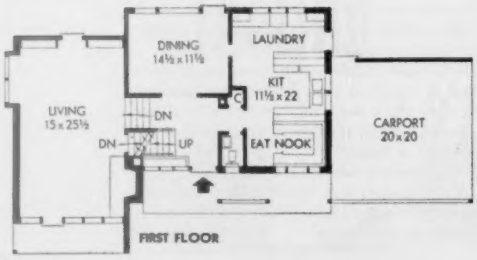
For example, few people are aware that disturbing, haunting thoughts about one's own destruction are a common phenomenon of the human mind. These may come and go and be revealed to no one. Even [*Turn to page 224*

Drawings: Robert Osborn

3 photographs by Hedrich-Blessing

We wanted a house that would be different, with a broad entrance that would make the house warm and welcoming





Bern Keating

SLOW—building ahead

By Josephine and Parker Hall

It took us three years from start to finish, and we're glad we took that long

We wanted a house as badly as anyone else. We wanted to plan it one day and move in the next. But because we took our time, we are now enjoying the right house for us on the right lot for the house.

It took us almost a year just to find a lot. We wanted trees, protective zoning, good drainage, at least 100 feet of frontage, and a school nearby for our sons, Parker and Tully. We found a perfect lot—perfect until we discovered that the cost of bringing in water equaled the price of the lot. So we kept riding.

The lot we finally signed for has nine large oaks, excellent drainage, a shopping center a mile away, a good school and good transportation within three blocks. Like the other lots in the subdivision, ours is just under an acre.

It took us a year and a half to plan the house. Whenever we saw a house we liked, we rang the bell and asked who the architect was. We had no intention of going to an architect with "I want a house just like this one." We wanted our *own* house—and we wanted to give our architect plenty of time to plan it. [*Turn to page 242*

We wanted no white woodwork, but did want bedroom furniture in natural wood

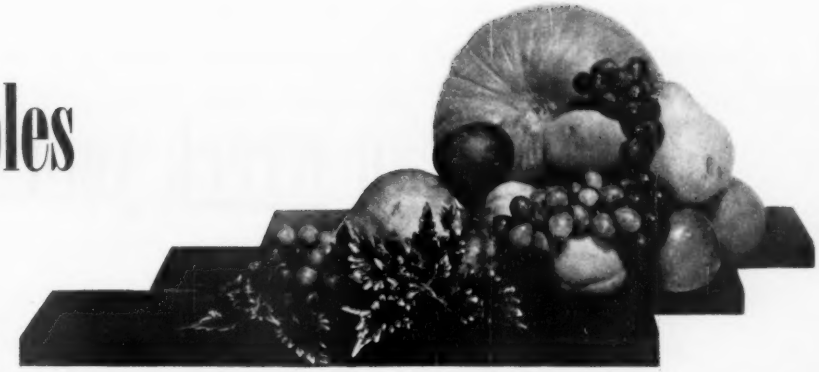
We wanted a big living room set off by itself so the boys wouldn't trail through it coming and going, and we wanted a fireplace of used brick

More on page 242

Handsome decorations for your

Horn-of-plenty centerpiece Bring a feeling of warmth, friendliness to your harvest table. Place three broccoli stems in small needlepoint holder at mouth of cornucopia. Fill out with apples, grapes, squash, cabbage, persimmons

autumn tables



Fall fruits and vegetables

Add a bright accent to your buffet. Paint three 16-inch boards dull black. Arrange as in picture. Place pumpkin on its side on needlepoint holder. Swing fruit and leaves in S-curve from right of pumpkin to left

By Fae Huttenlocher

You will find the makings of colorful fall arrangements at the market, as well as in your garden. Wine red and golden apples, burgundy grapes, green cabbages, brilliant marigolds, bronze canna leaves, chrysanthemums—all bring fall charm to your table.

Photographs: Stanley

Garden marigolds

Brighten your rooms with gorgeous autumn color. You can arrange marigolds easily in a tall vase because of their long, pliable stems. Place the flowers so that they follow the line of your vase, as we have here

Rich bronze canna leaves

Give your occasional tables a modern touch. Arrange canna leaves on a needlepoint holder in a tall vase. They'll last for weeks in fresh water

Where to get it, page 289

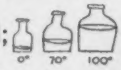
More on page 141

Water can wreck your house

By Theodore H. Kimble

Rotting walls . . . blistered, peeling paint . . . cracked, water-spotted ceilings! Moisture condensation—a problem you may never even have heard of—can bring these disabilities to YOUR house, unless you're protected against it.

BEFORE YOU can guard against condensation troubles, though, you must know what condensation is. Here, briefly, is the story:

ALMOST ALL AIR contains invisible moisture called water vapor. Warm air holds more than cold; 

so when warm air is cooled, it has to give up some of its moisture. That's why a lemonade pitcher gets beaded with water—the vapor in the warm, moist July air condenses when it strikes the cold pitcher. This winter, if you live in the white area on the map, the same thing can happen on the windows and even inside the walls and in the attic of your home. Here's why:

YOU LIVE in a well-insulated, tightly built home. (If you don't, your problem is probably your fuel bill, not condensation.) It's January, five outside, seventy inside.

Your windows are "steamed up" and look pleasantly wintry. Laundry is drying in the utility room, dinner's almost ready, the kids are washing their hands— and maybe their faces. And all those processes, plus several others, are releasing moisture into the air.

NOW, SEE what happens when that warm, moisture-loaded air meets an outside wall: The vapor, which sneaks right through wallpaper, plaster, wood, and many types of insulation, condenses

when it strikes the cold sheathing—cold because your insulation is saving you money by reducing heat loss. If the

sheathing is below 32°, the water freezes right inside the wall. You have icicles for insulation! A warm spell comes, the ice melts—and your sheathing and siding get soaked. Your outside paint blisters and peels as the water works its way toward it; your sheathing, siding, and studs are subject to warping, cracking, and rot. The attic over your insulated ceiling is a good moisture trap, too, as rotting rafters and water spots on your ceiling may demonstrate. Homes of brick, concrete, or stone aren't immune, either. Moisture can break a mortar bond, cause cracks, and produce unsightly efflorescence.

SOUNDS PRETTY BAD, doesn't it? What can you do?

YOU CAN generally lick the problem by taking one or more of the following steps, explained in detail on later pages:

1) Install a "vapor barrier" to keep the moisture from entering the wall.

See page 187.

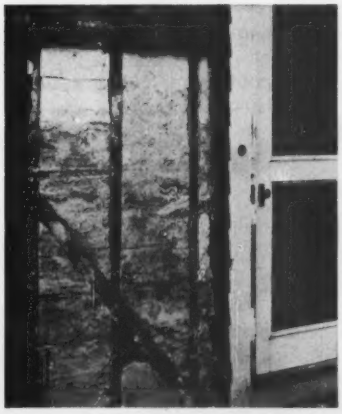
2) Ventilate your rooms, especially kitchen, laundry, and bathroom, so the moisture-loaded air can flow directly—and harmlessly—outdoors. See page 188.

3) Control the water vapor at its source, so the inside humidity never gets high enough to cause a condensation problem. See page 190.

For the answers to your specific condensation problems, and for how to find out if you HAVE any, turn to page 184.

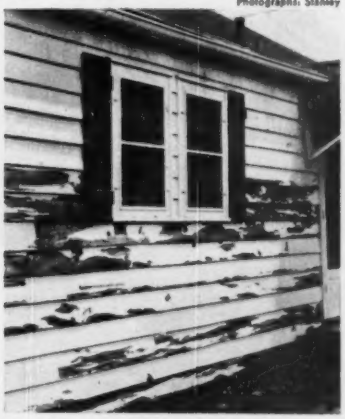
Want some examples of what moisture condensation can do? Here they are . . .

Photographs: Stanley



The owner of this house—which had no vapor barrier—peeled off his siding and sheathing to see what was what inside. He didn't like what he saw

Know how this ceiling got this way? Vapor condensed on cold roof boards of unventilated attic, then dripped down to—and through—ceiling below



Many factors, of course, can cause outside paint to fail—but this one is strictly a condensation job. High inside humidity + no vapor barrier = bad mess

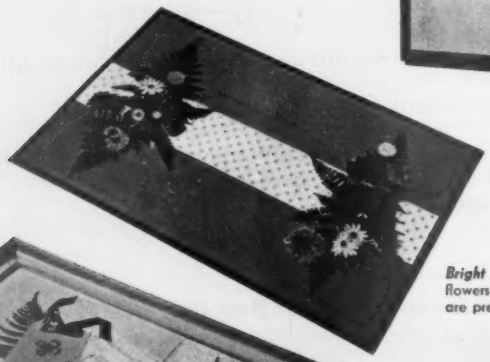
How to decorate with

Pressed leaves

By Patricia O'Brien

You can add fresh, outdoor color to your rooms year round with striking arrangements of pressed leaves. Take the family on a jaunt through the woods. Bring home leaves and fern fronds in interesting shapes and colors. Press them. Then, with bits of fabric, wallpaper, ribbons, paper cutouts, or sequins, you have the beginning of attractive decorations for a wall, tray, table, or coffee table. On page 260 we tell you how to press leaves and make the decorations in the pictures.

Abstract wall decoration will make a center of interest in a room. Leaves, ferns, strips of colored paper are glued to gold-paper background



Bright garden place mat gets its clusters of flowers from seed-catalog pictures. The leaves are pressed ferns. Sheet plastic covers the mat

Cheery good-luck tray makes a gay wall decoration when it's not toting food. Ferns flank the sheet music and four-leaf clover

More on page 260

Dramatic Modern coffee table is a conversation starter. Top is a picture frame, the base a wood frame covered with painted composition board

Photographs: Suter, Hedrich-Blessing Studio

HOW *to get the* most *out of a can of* tomato soup

1 A Dish for All Occasions

Naturally, you think of tomato soup as the most versatile of all soups. You build family lunches and suppers around it, for instance; you serve it when company comes; you let the children have it often—for school-day lunches and early-to-bed suppers, preparing it with milk; you serve it to perk up convalescent appetites; you "lunch alone" with it; you combine it with other soups. No wonder women say of tomato soup: "It's the handiest thing on my kitchen shelf!"

2 *Tomato-glorified* BEEF STEW

Do try this: To your favorite beef stew recipe, add 1 can of condensed tomato soup. That's all! But my, what it does to that stew. If you've had compliments for your stew before, you'll have cheers for it now!

3 *Tomato-enlivened* HAMBURGERS

Broiled hamburgers take on new interest when you do this: As you lift them brown and sizzling from the pan, pour over them a can of tomato soup (heated just *as is*). Rich, red, velvety-smooth—what a tomato sauce it makes!

BY Anne Marshall

ANNE MARSHALL
Director Home Economics
Campbell Soup Company

OF course you serve tomato soup—once or twice a week probably—for it's "the soup most folks like best." But are you, I wonder, really getting the most out of those familiar cans of tomato soup that you, like most American homemakers, have on your kitchen shelf? May I respectfully say you're not—*unless* you're using it also in your cooking and as a pour-on sauce.

New life for "Old Reliables"

For instance, in addition to the tomato-glorified beef stew—which we show below—by cooking with tomato soup you'll marvelously *improve* such homey dishes as meat loaf, pot roast, meat pie, stuffed peppers, meat balls and other favorite dishes. Delicious, too, as a base for spaghetti sauce. Dishes take on "new meaning" . . . your leftovers will be enlivened . . . your family recipes will have a finer-than-ever flavor when you add the richness of condensed tomato soup.

Adding Character, Color and Zest

And then, of course, you'll not overlook the added temptation, the enticement you lend to meat patties, frankfurters, fish cakes, omelet, boiled halibut, grilled cheese sandwiches—to name but a few—with tomato soup used as pour-on sauce. Just everything you pour it over becomes smoother, livelier, brightly attractive . . . in short, has more "character".

So you see, tomato soup in your meal-planning life can well be a *multiple* thing . . . something to keep on the shelf in good supply.

Harvest roundup

By Myrna Johnston

The time is ripe for the wonderful harvest. For Dame Nature to spill her bounty of red-cheeked apples, purple grapes, brown nuts, and golden pumpkins onto your table.

Get out the bean pot, the deep, tightly lidded skillet, the big wooden salad bowl. Autumn is inspiration to the cook. Such pumpkin pies she can bake, such salads she can toss . . . such *goodness* can come from the kitchen.

Try some new, some old tricks . . . a new swirl in the frosting, an autumn leaf on each dessert plate. A new topping for the pie: cream cheese whipped fluffy, poked full of nuts or candy corn. A new arrangement for the cabbage salad: a golden band of shredded carrots. A new flavor for the candied yams: orange slices tucked between the potato halves. An old flavor trick: a generous piece [*Turn to page 110*

Recipes, page 110

Photographs: Charles Kuoni

Hot butterscotch-pecan rolls

Look out—they're hot! Break off each wonderful, hot, gooey, pecan-laden roll with a couple of kitchen forks. And pass the basket *quick*—while the sticky rolls are still deliciously hot. . . . Then bite through the cool butter, the crunchy nut, the fat, chewy raisins, the sweet caramel, and the light, tender roll. Mmmmmmm!

Of course, anything so beautiful to look at and to eat hides a trick or two. But we expose them all in the directions below. We tell you just how to mix the dough and roll it and—most important—how to make the rolls *good and gooey*.

If you want to save time, you open a package of roll mix and skip our first steps.

When Butterscotch-Pecan Rolls come out of the oven, what a treat they'll be. What a hit *you'll* be. Better look at the pictures; then start the recipe below!

How to make the dough

1 cake fresh or 1 package granular yeast	¼ cup sugar	¼ cup melted shortening (part butter for flavoring, if possible)
1 cup luke-warm milk	1 teaspoon salt	
	2 well-beaten eggs	
	3½ cups enriched flour	

Crumble yeast into mixing bowl. Stir in lukewarm milk, sugar, and salt. Let stand until yeast is dissolved. Stir in well-beaten eggs. Add half of the flour. Beat until mixture drops from spoon in "sheets"—5 to 10 minutes. Stir in melted shortening. Stir in remaining flour with hand, adding just enough to make a soft dough. Mix well. Then knead until smooth and elastic. Round up; place in greased bowl. Cover with damp cloth. Let rise in warm place (82°) until double, about 2 hours. Punch down. Let rise again until almost double, about 45 minutes. Cover with damp cloth; let rest 10 minutes. Roll to rectangle ¼ inch thick and twice as long as it is wide. Now follow the pictures. . . .

Brush rectangle with soft butter; sprinkle with ¼ cup sugar mixed with 1 teaspoon cinnamon. Roll as in picture. Pinch to seal

Color photograph: H i Williams

How to make the gooey Butterscotch-Pecan Mix:

Place 1-inch slices in this mix: Melt 2 tablespoons butter; add ½ cup brown sugar, ¼ cup dark corn syrup, heat to dissolve sugar. Sprinkle with ½ cup pecans, ¼ cup raisins

Photography Inc.

Rolls bake in 9-inch square or round baking pan. Let rise about 30 minutes. Bake in moderately hot oven (375°) 25 to 30 minutes. Turn onto rack or cooky sheet. Time to sample!

57 Taste-tested Recipes

Meats, Main Dishes

Savory Baked Beans . . . 110
Braised Pork Chops . . . 111
Hash-stuffed Onions . . . 111
Corn-stuffed Pork Chops . . . 236
Scalloped Corn Bake . . . 236
Golden Ham Cornettes . 236
Corn Soup . . . 245
Quick Ham Loaf With Corn . . . 236
Squaw Corn . . . 245
Pork Chop-Rice Skillet Dinner . . . 112
Chicken-little Rice . . . 112
Jumbo Meat Patty With Corn . . . 112
Baked Beans 'n' Frankfurters . . . 112
Tuna Bake . . . 112
Beef Roll-Ups . . . 112
Little Pig Sausages and Apple Rings . . . 223
Egg in Hash Nest . . . 112
20-minute Supper . . . 112
Planked Steak . . . 204
Hash Specials . . . 95
Tuna-Rice Croquettes 90
French-fried Shrimp . . . 90
Ham Croquettes . . . 90
French-fried Chicken . . 89
Jack-pot Noodle Casserole . . . 108
Meat Balls With Noodles . . . 108
Sunday Supper Specialty . . . 108
Bean Specials . . . 168

Vegetables

French-fried Eggplant . 214
Orange Candied Sweet Potatoes . . . 110
French-fried Onions . . . 111
Glazed Squash Rings . . . 111

Breads

Half 'n' Half Rolls . . . 214
Butterscotch Pecan Rolls . . . 79

Salads

Jellied Vegetable . . . 214
Orange-Endive Salad . 214
Twenty-four-hour . . . 214
Harvest Salad Bowl . . . 110
Cinnamon Apples . . . 110

Desserts

Little Pumpkin Pies . . . 110
Chocolate Walnut Torte . . . 111
Baked Pears . . . 112
Gingerbread Boys . . . 98
Candy-bar Cake . . . 99
Frosted Ginger Creams . 99
Crunchy-top Gingerbread . . . 99
Ginger Bars . . . 100
Party Cupcakes . . . 100
Date-Cream Ginger Cake . . . 100
Apple Souffle . . . 89
Apple Crisp . . . 89
Apple Cooky-Cake . . . 89
Big Apple Dumplings . . 90

The easy way to plan your meals

By Betsy McCracken

For the meat platter . . . . . .

Beef Pot Roast

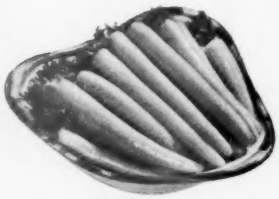
Meat Loaf
Rolled Rib Roast
Swiss Steak

the potato dish . . . . . .

Stuffed Baked Potatoes

Browned Potatoes
Mashed Potatoes
Buttered Noodles

the vegetable bowl . . . . .

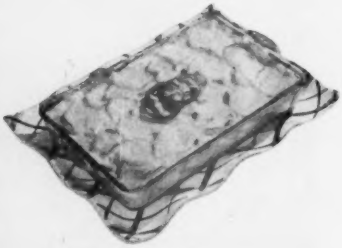


Glazed Carrots

Cauliflower in Cheese Sauce
Buttered Peas

Pork Chops

Pork Loin Roast
Pork Tenderloin
Spareribs



Scalloped Potatoes

Whipped Sweet Potatoes With Apple Rings
Baked Potatoes

Baked Squash

7-minute Cabbage
Buttered Beets
French-fried Eggplant*

Photographs: Photography, Inc.

Roast Chicken

Fried Chicken
Stewed Chicken

Whipped Potatoes With Gravy

Savory Stuffing
Steamed Rice
Riced Potatoes

Buttered Green Beans

Scalloped Tomatoes and Corn
Glazed Onions
Buttered Turnips

Puzzling over what to have for dinner tonight? Then borrow an idea from these pictures.

You start off with the meat platter. Once you decide what to put on it, the rest's easy. If it's beef such as one of the dishes in the top-left column, take your pick of any of the potato, vegetable, salad, and dessert suggestions across the page. Add tall tumblers of cold milk for the youngsters. And you'll have a meal that's full of health, pretty on the plate, wonderful to eat.

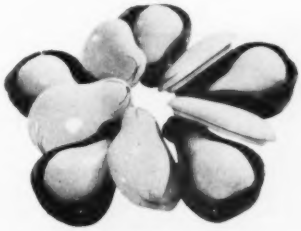
Want to turn it into a company meal? Then choose one of the "nice to serve" ideas in the column on the left. Steaming coffee, crisp relishes, hot rolls, sparkling preserves, or chilled fruit juice—any of these will put the meal right up in the party class.

the salad . . . . .

Molded Vegetable Salad*

Twenty-four-hour Salad*
Red Cabbage Salad

the dessert . . . . .



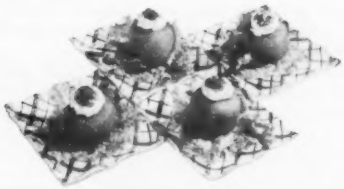
Baked Pears

Lattice Apple Pie With Cheese
Apricot Whip
Steamed Cranberry Pudding
Chocolate Cake

and nice to serve

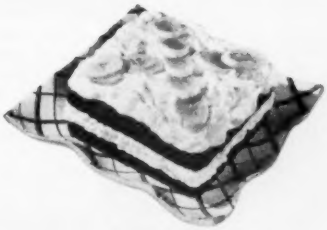
Hot Coffee

Tomato Preserves
Olives, Celery Curls
Hard Rolls



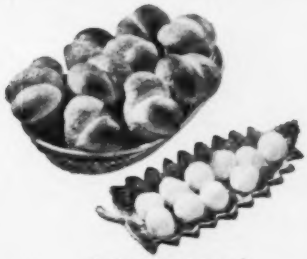
Cinnamon Apple Salad

Vegetable Salad Bowl
Pears in Lime Gelatine



Gingerbread

Date Torte
Crackers and Cheese
Pumpkin Tarts



Half 'n' Half Rolls*

Relish Tray
Spiced Peaches
Grape-juice Cocktail
Corn Sticks

Tossed Salad

Grapefruit and Avocado Salad
Cranberry Mold
Waldorf Salad
Orange-Endive Salad Bowl*

Mincemeat Pie

Toasted Almond Sundae
Spice Cupcakes

Cranberry Juice

Hot Biscuits
Cherry Preserves

*For these recipes, turn to page 214

Brighten your kitchen with color

By Ida Ruth Younkin

Color can make your spirits *soar*. Color can transform your kitchen to a place that's a joy to work in —whether you're creating a beautiful salad or just peeling the potatoes for supper.

Try this: "Step into" these three rooms. In a bright, cheerful kitchen like any one of these, you really feel like cooking. Of course color can take any direction your fancy dictates. It can go homespun and cozy like the kitchen on this page, sleek and neat like the blue and white kitchen on the opposite page.

You can do an all-out job of color planning by selecting the beautiful, new colored cabinets. Or you can paint or paper to work the transformation. Or your color lift can be as simple as putting pretty plates on display, hanging new kitchen curtains, adding a fresh ivy, or introducing the old-fashioned friendliness of a braided rug.

When it comes to kitchens, color is spice. It'll give your kitchen new zip; it'll give *you* zip. Just see what it has done for the kitchens shown here. . . .

Here's the hearthside coziness of gleaming copper and old iron, brown crockery, and brick; of braided rugs and mending basket. This practical living-kitchen was developed by the Chapman family

Photographs: de Gennaro

Business end of Chapman kitchen is around the corner from the living end. Two steps through the Dutch door take you to the refrigerator in the service room. Counters are blue tile; cabinets are pine with a washable finish. The curtains are trimmed with blue and red rickrack

Sleek blue and white: The blue's in bold, Portugese-tile-patterned wallpaper, the dishes, chairs. The white's in gleaming cabinets. Peppy red's in the chintz curtains, geraniums, cooking utensils. Now check the kitchen for efficiency: Look at that practical line-up of refrigerator to range to sink. And plenty of work counters. Three cooks can be "in the broth" and have plenty of elbowroom. Six can eat comfortably at the snack bar

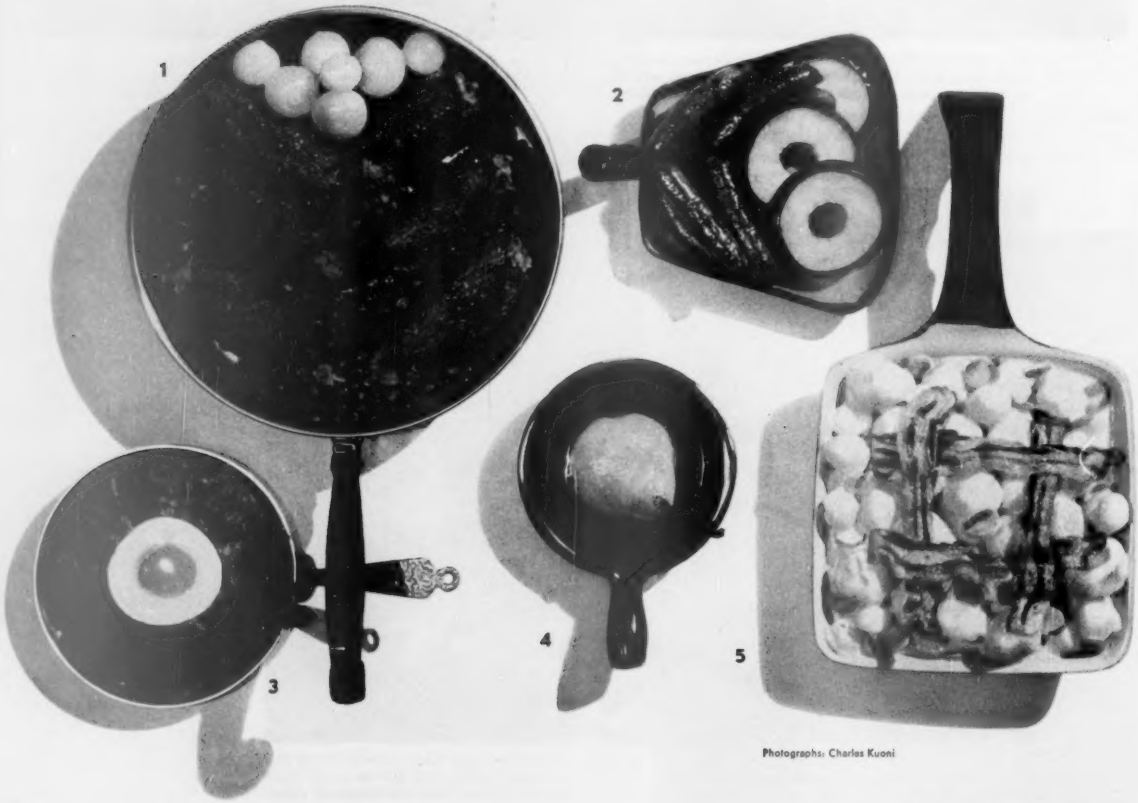
Hedrich-Blessing

Fresh green and raspberry: The soft sea green's in the cabinets; it's repeated in the big plates, the teapot, cooky jar, salt and pepper shakers. The raspberry's in the wallpaper and paint, the crisp curtains. Steel cabinets (wood, too) come in many pastel colors—like the sea green shown here, mist gray, morning blue, shell pink, and sunny yellow

Hot out of the skillet!

By Frances O'Connor

Put on the skillet . . . take off the lid . . . and look at the luscious, hot food ready for the table. Handsome to cook in and handsome to serve in, these skillets keep the food piping hot because they make a nonstop trip to the table. Not only that—they save you a serving dish in the after-dinner stackup. Theirs is the charm of the casual table setting, of friendly, take-it-easy hospitality. No last-minute platter arrangements here. When the food is done, come on the run!



Photographs: Charles Kuoni

Skillets for good-looking cooking

1 Thick, juicy pork chops, fluffy rice, green pepper rings have simmered in tomato sauce. They're hot—hot as the skillet. And they'll stay hot if you have trouble rounding up the family

2 Individual chicken pies need only a big tossed salad, a simple dessert, and hot coffee to make a meal. Each one eats from his own baker and every bite is hot. Decoration's easy—see recipe

3 Big burger cooks in individual copper skillet. Then you add the ring of golden corn and let it heat throughly. Each hungry customer gets a skillet of his own, enjoys every hot, juicy morsel

4 Baked beans and franks make a quick, hot dish whether you're at home cooking on the range or want to eat outdoors in the back yard just once more. Fancy with a frankfurter whirligig

5 Skillet meal for the crowd is a luscious tuna-mushroom pie topped with swirls of your tenderest biscuits. Skillet goes to the head of the table for serving or waits on people at the buffet

← *Skillets that cook and serve breakfast, lunch, and dinner*

1 Dinner under one lid is beef roll-ups with a savory stuffing, buttered peas, and little onions. Timing has to be right, so check recipe, page 112. Arranged like this, skillet goes to the table

2 Breakfast or supper skillet makes a plain meal exciting. Keep the little skillets hot in the oven; then fill them with sizzling-hot pig sausages and glazed apple rings. One skillet to each plate

3 This little skillet goes to the oven to bake corned-beef hash and egg. It's one of the quickest, easiest meals you could think of, and in the skillet, it's dressed up. Tuck in some parsley

4 Dessert in a skillet? Right here it is. A big, juicy pear baked with brown sugar and spice and lemon. Cover skillet with aluminum foil for the trip to the oven. Serve it while it's still warm

5 A fast skillet lunch or supper—fast as 20 minutes. It's little, whole potatoes and sliced carrots in a bacon-flavored cream sauce. You dress it up so easily with the crisscross of crisp bacon

Recipes on page 112

Cooks' contest

Prizes for one-crust pies and quick main dishes

One-Crust Pies and Quick Main Dishes are the moneymaking recipes in this month's contest. There are 21 prizes to try for: a first prize of $10, and 20 prizes of $3.

One-Crust Pies can be any variety you serve during late spring. Perhaps you make the most of the season's first berries in a luscious strawberry pie with a fluffy, whipped-cream topping. Or give your pie a tangy filling of fresh, rosy rhubarb or tart red cherries.

You may have a high, airy chiffon pie that you fix to honor a special occasion—a fluffy cocoa chiffon with a subtle mint flavor, a golden citrus chiffon.

Maybe a velvety cream pie rates tops on your table.

Let us know how you make your crust. Is it tender pastry—your own mix or from a package—, crushed vanilla or chocolate wafers, graham crackers, or zwieback? And tell us if you have a special topping such as a high meringue, whipped cream, shaved chocolate, fruit slices, or nuts.

Quick Main Dishes from packages or cans cut minutes out of your kitchen time on busy spring days. What is your stand-by when you arrive home just a few minutes before the family?

You may have a favorite way of seasoning canned baked beans. Or fixing corned-beef hash, such as broiling hash circles topped with slices of onion and tomato.

Perhaps you make a quick Mexican dinner by baking chili with tamales or fix a jiffy tamale pie by topping chili with corn bread mix. Or spaghetti and meat balls by heating canned spaghetti in tomato sauce while you brown seasoned balls of ground beef.

Maybe you heat tuna with condensed mushroom soup and serve over crisp toast triangles, season a package of macaroni-and-cheese dinner with tomato sauce and onion. Or you may feature a package of frozen vegetables or meat.

And remember, the winners of these 21 prizes will receive the *Better Homes & Gardens* Certificate of Endorsement, and *six copies of the endorsed recipe.*

1. Write your recipe clearly on one side of the paper. Send but one recipe at a time and mark it, "May One-Crust Pies" or "May Quick Main Dishes."
2. Print your full name and address clearly in upper right corner of recipe page.
3. Give measurements in *level* cups, tablespoons, and teaspoons, never in heaping or scant measurements.
4. Be sure to specify in your recipe the brand names of the *nationally* known food products you use as ingredients—products available everywhere. We must know them so we can test your recipe with the same brands you use.
5. Include 50 to 100 words about the history or origin of your recipe.
6. All recipes submitted become the property of *Better Homes & Gardens.*
7. Entries must be postmarked by midnight, October 31.
8. Address the recipes you enter to 5410 Tasting-Test Kitchen, *Better Homes & Gardens*, Des Moines 3, Iowa.

This month's winners

Cook-of-the-Month is Mrs. John W. Whelan. Her old-fashioned Big Apple Dumplings bake to perfection in a spicy sauce.

Mrs. Bud Levine's Apple Cooky-Cake has layers of juicy apple slices between sugar-cooky crusts. Mrs. Thelma E. Harwell writes that her fluffy Apple Soufflé is a favorite with everyone on her Texas ranch. You'll know why when you taste it. Mrs. Eugene Lamond bakes apple slices under a rich oatmeal, butter, and brown sugar crust for her Apple Crisp.

Mrs. N. R. Kelley's prizewinning French-Fried Chicken has a crisp, golden-brown crust and a delicious flavor.

When you're looking for a new way to use leftover ham, try Mrs. D. A. Anderson's well-seasoned Ham Croquettes. Mrs. J. C. Hoffer serves her crusty French-Fried Shrimp with tartare sauce at special company meals.

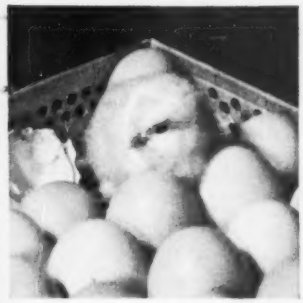
Mrs. A. A. Crise fries pineapple slices in deep fat when she makes her Tuna-Rice Croquettes, serves the two together.

These prize recipes are pictured on page 89. The winning cooks are listed below.

Honor roll

Mrs. D. A. Anderson, Chicago.
Gertrude Arendt, Pleasanton, Calif.
Mrs. A. A. Crise, San Francisco, Calif.
Mrs. Kenneth E. Gouedy, Atlanta, Ga.
Lynn Graeff, Chicago.
Mrs. Maurice Greenwald, Jamaica, N. Y.
Mrs. Thelma E. Harwell, Windthorst, Tex.
Mrs. Carl Hedman, Temple, N. H.
Mrs. J. C. Hoffer, Dallas, Tex.
Elizabeth Howser, Colorado Springs, Colo.
Mrs. Eloise Jonté, Ames, Iowa.
Mrs. N. R. Kelley, Norfolk, Va.
Mary Lally, Poughkeepsie, N. Y.
Mrs. Eugene Lamond, Crandon, Wis.
Lucy S. Lenden, Oakland, Calif.
Mrs. Bud Levine, Eddystone, Pa.
Mrs. B. Lovely, Chicago.
Mrs. A. R. Perkins, Omaha, Nebr.
Mrs. Forest A. Roberts, Marquette, Mich.
Mrs. Frank Thomas, Santa Barbara, Calif.
Mrs. John W. Whelan, Los Angeles, Calif.

Specially developed—this new type chicken grows as big in 12 weeks as the ordinary chicken in four months. This fellow comes from parents of selected meat-bearing strains, starts with the natural tendency to grow big.



Specially prepared for market by skilled workers using the very latest processes. After thorough cleaning, washing, and inspection of each bird, the finest *only* are branded *tender-grown* Swift's Premium Chicken.

Specially fast-chilled immediately following inspection at temperatures just above freezing. Each chicken is quickly chilled between layers of chipped ice . . . to retain its delicate "springtime" flavor for your dining table.

Specially protected on the way to market. The entire interior of the trucks carrying these chickens is sprayed with icy snow . . . to maintain temperatures that guarantee their arrival at the peak of goodness and flavor.

The dream chicken that came true!

It's tender-grown Swift's Premium

HERE is chicken at its finest and chicken *value* at its greatest. Specially fed for quality meat . . . specially raised for flavor . . . specially produced to grow big and *plump* while still *young* and *tender*.

Planned just for *eating*, this chicken is a sensational example of the research and development going on in the poultry industry today.

Look for fresh *tender-grown* Swift's Premium Chicken with the tag on the wing or quick-frozen in the blue and white picture package.

"A tisket, a tasket," serve

CHICKEN-IN-A-BASKET

- *1 tender-grown* Swift's Premium Chicken, cut for frying
- 1 cup flour
- 2 teaspoons salt
- ¼ teaspoon pepper
- ½ cup Swift's Brookfield Butter
- Shortening

Put flour and seasonings in paper sack. *Shake* 3 or 4 pieces of chicken in sack at a time to coat. *Heat* butter and enough shortening in a heavy skillet to make ½ inch layer. *Brown* chicken on both sides in hot fat. Cover tightly. *Reduce* heat and cook 30 to 40 minutes. Serve hot or cold in napkin-lined dinner basket.

What fun! A Tit-Tat-Toe Cake

ONLY WITH SWANS DOWN IS THE FUN SO CAREFREE —RESULTS SO GLORIOUS!

Bright gumdrops play a gay children's game on this dazzling party cake.

Raisin-studded filling unites creamy white cake and tawny spice—both liltingly light, meltingly tender, because they're made with Swans Down—the superfine cake flour.

This candy-sparkled cake is fun for both cook and kiddies. For with Swans Down Cake Flour, you never have a doubt that your cake will be a beauty.

Add this to your precious collection of recipes for glamorous cakes made with Swans Down—cakes with a Swans Down richness that you just couldn't equal with any other flour!

SWANS DOWN TIT-TAT-TOE CAKE

This new recipe guaranteed only with Swans Down!

Preparations: Line bottoms of pans with paper; grease. Use two round 8-inch layer pans, 1¼ inches deep. Start oven for moderate heat (375°F.). Sift flour once before measuring.

Ingredients:

- 1¾ cups sifted Swans Down Cake Flour
- 2¼ teaspoons Calumet Baking Powder
- ¾ teaspoon salt
- ½ cup shortening
- 1 tablespoon grated orange rind
- 1 cup plus 2 tablespoons sugar
- 2 eggs, unbeaten
- 1 teaspoon vanilla
- *Milk (see below for amount)
- ½ teaspoon cinnamon
- ¼ teaspoon nutmeg
- ¼ teaspoon allspice
- ⅛ teaspoon cloves
- 1 tablespoon Swans Down Cake Flour
- 1 tablespoon molasses

*With butter, margarine, or lard, use ⅔ cup minus 2 tablespoons milk. With vegetable or any other shortening, use ⅔ cup milk.

The Mixing Method:

1. Sift flour once, measure, add baking powder and salt, and sift together three times.

2. Cream shortening and orange rind together. Add sugar gradually, creaming until light and fluffy. Add eggs, one at a time, beating thoroughly after each. Add vanilla. Then add flour, alternately with milk, beating after each addition until smooth.

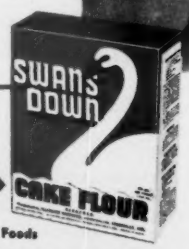
3. Divide batter in two parts. Mix spices and 1 tablespoon flour together. Add to one half of batter; then add molasses and mix until well blended.

Baking: Turn plain batter into one prepared pan and spice batter into other pan. Bake in moderate oven (375°F.) 25 minutes, or until done. Cool.

Frosting: Prepare fluffy frosting. Use ½ for filling, adding ½ cup cooked raisins, drained and cut; use remaining frosting for top and sides. Make design with long gumdrops and gumdrop rings.

For amazingly fine hurry-up cakes, you'll love Swans Down Cake Mixes—all-variety Instant and richer-chocolate Devil's Food.

For fine cake—use cake flour!
For superfine cake—Swans Down



A Product of General Foods

APPLE DESSERTS

FRENCH-FRIED MEATS

Apple Crisp

Serve it warm from the oven, a cool cheese slice on each serving—

3 to 4 medium apples
¾ cup quick-cooking oatmeal
¾ cup brown sugar
½ cup enriched flour
1 teaspoon cinnamon
½ cup butter

Pare apples and slice thin. Arrange slices in greased 8-inch round pan. Combine oatmeal, sugar, flour, and spices; cut in butter. Sprinkle this mixture over apples. Bake in moderate oven (350°) 35 to 40 minutes. Serve warm with cheese wedges or whipped cream.—*Mrs. Eugene Lamond, Crandon, Wisconsin.*

Apple Souffle

Delicately flavored, fluffy dessert—

2 cups graham cracker crumbs
½ teaspoon cinnamon
2 tablespoons butter, melted
3 egg yolks
1 15-ounce can (1⅓ cups) sweetened condensed milk
2 tablespoons lemon juice
1 tablespoon grated lemon peel
2 cups drained sieved applesauce
3 stiff-beaten egg whites

Combine crumbs, cinnamon, and butter. Spread layer of crumbs in 8-inch square baking dish. Beat egg yolks until thick and lemon-colored. Stir in milk, lemon juice and peel, and applesauce. Fold in stiff-beaten egg whites. Pour into baking dish. Sprinkle with remaining crumb mixture. Bake in moderate oven (350°) about 50 minutes. —*Mrs. Thelma E. Harwell, Windthorst, Texas.*

Apple Cooky-Cake

The crust, top and bottom, is crisp sugar cooky. The stripes are cinnamon-sugar—

¼ cup shortening
½ cup sugar
1 egg
½ teaspoon vanilla
1½ cups enriched flour
⅛ teaspoon salt
1½ teaspoons baking powder
¼ cup milk
4 to 5 apples, cored and sliced
1 cup sugar
1 tablespoon cinnamon
1 tablespoon enriched flour

Thoroughly cream shortening and sugar; add egg and vanilla; beat well. Add sifted dry ingredients alternately with milk. Divide cooky dough in half and roll each piece 8 inches square. Line an 8-inch square baking dish with one square of dough; arrange apple slices over dough and sprinkle with mixture of sugar, cinnamon, and flour. Top with square of cooky dough and sprinkle lightly with sugar and cinnamon mixture. Bake in hot oven (400°) about 40 minutes. Serve warm with cream. Makes 9 servings.—*Mrs. Bud Levine, Eddystone, Pennsylvania.*

Cooks' Round Table of Endorsed Recipes

French-Fried Meats

French-Fried Chicken

Here's how to get it crusty on the outside, tender and juicy inside—

1 2- to 2½-pound fryer
1 egg yolk or white
½ cup milk
1 cup soft bread crumbs
½ cup enriched flour
2 teaspoons salt
1 teaspoon paprika
Deep fat for frying

Cut chicken in serving pieces. Blend egg and milk. Combine crumbs, flour, and seasonings. Dip chicken in egg mixture, then in crumbs. Let dry on rack a few minutes. Fry in deep, hot fat (350°) until brown and tender, 10 to 15 minutes. Fry a few pieces at a time. Drain on absorbent paper. Keep warm in slow oven (300°) until ready to serve.—*Mrs. N. R. Kelley, Norfolk, Virginia.*

French-Fried Shrimp

Here's the recipe to make them perfect—

1 cup enriched flour
½ teaspoon sugar
½ teaspoon salt
1 egg
1 cup ice water
2 tablespoons melted fat or salad oil
2 pounds fresh shrimp

Combine ingredients, except shrimp; beat well. Peel shell from uncooked shrimp, leaving last section and tail intact. Cut slit through center back; remove black line. Dry shrimp thoroughly; dip into batter; fry in deep, hot fat (375°) until golden brown. Drain on absorbent paper. Serve immediately with soy sauce or tartare sauce.—*Mrs. J. C. Hoffer, Dallas, Texas.*

Tuna-Rice Croquettes

We tell you how to French-fry the pineapple, too—

2 cups cooked rice (⅔ cup uncooked)
1 7-ounce can tuna
2 beaten egg yolks
1 teaspoon salt
3 tablespoons grated American cheese
½ cup thick white sauce
• • •
2 slightly beaten egg whites
1½ to 2 cups dry bread crumbs
1 No. 2 can (2½ cups) sliced pineapple
Batter:
1⅓ cups enriched flour
1½ teaspoons baking powder
¼ teaspoon salt
⅔ cup milk
1 well-beaten egg

Rinse cooked rice in hot water; drain. Combine with tuna, egg yolks, seasoning, cheese, and white sauce. Spread on plate or in pan; chill thoroughly. Shape in cone-shaped croquettes; dip in egg whites, then in bread crumbs. Fry in deep fat (375°) until golden brown. Drain on absorbent paper. Makes 5. Drain pineapple. Combine remaining ingredients and blend. Dip pineapple in batter and fry until golden. Garnish croquettes with pineapple slices.—*Mrs. A. A. Crise, San Francisco, California.*

Ham Croquettes

You have creamed peas ready to spoon over them—

3 tablespoons butter or fortified margarine
⅓ cup enriched flour
½ teaspoon salt
1 cup milk
2 cups coarsely ground cooked ham
1 tablespoon finely chopped onion
2 tablespoons prepared mustard
1 beaten egg
⅓ cup fine cracker crumbs

Melt butter, add flour, and blend. Add salt and milk and cook over low heat until thick, stirring constantly. Cool. Add ham, onion, and mustard. Shape in round, flat croquettes. Dip in beaten egg, then in crumbs. Let stand a few minutes. Fry in deep, hot fat (365°) until brown, 7 to 8 minutes. Drain on absorbent paper. Serve with creamed peas.—*Mrs. D. A. Anderson, Chicago, Illinois.*

Cooks' Round Table of Endorsed Recipes

Apple Desserts

Big Apple Dumplings

They come out of the oven bubbling in their own sauce—

1¼ cups sugar
2 cups water
½ teaspoon cinnamon
¼ cup butter or fortified margarine
6 apples
2 tablespoons chopped raisins
2 tablespoons chopped California walnuts
1 tablespoon honey
2 cups enriched flour
1 teaspoon salt
⅔ cup shortening
⅓ cup light cream or top milk

Combine sugar, water, and cinnamon. Cook 5 minutes; add butter. Pare and core apples. Fill with mixture of raisins, nuts, and honey. Place apples on squares of **Pastry:** Sift flour and salt into mixing bowl. Cut in shortening. Add cream a tablespoon at a time; mix and press together. Roll ¼ inch thick. Cut in squares. Place apple in each square; sprinkle with additional sugar and spices; dot with butter; fold corners and pinch edges. Place in greased baking pan. Pour over sauce. Bake in moderately hot oven (375°) 35 minutes.—*Mrs. John W. Whelan, Los Angeles, California.*

THERE'S "HIDDEN TREASURE" INSIDE!

Libby's Treasure Cake

Easy does it!

...with Cake Mix and LIBBY'S FRUIT COCKTAIL

ALL THROUGH this treasure of a cake—sparkling little "gems" of luscious ness! And on top, too—a garland of those jewel-like fruits from Libby's Fruit Cocktail. Libby, you know, cuts only *whole, hand-picked* fruits for this glorious combination. That's why Libby's Fruit Cocktail is so *extra* luscious—served as a fruit course, dessert—or as an ingredient as in this *Treasure Cake*:

DRAIN FRUIT from one #2½ can of Libby's Fruit Cocktail; reserve the syrup and divide the fruit into 2 equal portions. Make batter from one package of your favorite white cake mix, using the syrup as all or part of the liquid in the recipe.

THEN STIR in one portion of the Fruit Cocktail. Bake as directed in two 8" layer cake pans. Fill and frost the cake with your favorite white icing. Just before serving, lightly spoon remaining Libby's Fruit Cocktail on top of cake to form a wreath as pictured, adding green leaves cut from angelica if desired.

Libby, McNeill & Libby, Chicago 9, Ill.

LOOK TO Libby's FOR PERFECTION!

Pillsbury was wide awake

when you said you wanted pancakes lighter!

Ever have a longing for lighter pancakes? Pillsbury has been improving this famous mix until it is now one mix that gives pancakes remarkable lightness and tenderness. Wonderful in flavor and color. Simple to make. (Merely add milk.) So don't wait. Find out how light and delicious pancakes can be! *It's another great mix* from Pillsbury, Mix Headquarters. Wonderful for waffles, too.
And for good old-time buckwheats—with new lightness—get Pillsbury Buckwheat Mix.

Flip 'em— Flop 'em— Sausage 'em

. . . who can resist these Pillsbury pancakes! Extra light and tender. Don't wait—try them out on your family—soon.

You and from Pillsbury can make a great team

Ann Pillsbury has developed a true lightness in pancakes, and has kept all that old-time goodness, too. Now, with this mix, it's easy for you to make really light, delicious pancakes every time.

Pillsbury PANCAKE MIX

3 Original Rogers Silverplated Teaspoons. Exclusive Lady Ann pattern—only 50¢ and six coupon values. Send to Pillsbury, Box 150, Minneapolis, Minn. Complete silver service available. Extra-Value coupons with all Pillsbury packages. Write for free premium booklet.

Smart cook!

This barbecue spread is an easy way to add barbecue flavor to meat, a quick way to change the meat's flavor from plain to delicious. You blend shortening and seasonings, store the spread in the refrigerator till the day you want a barbecue. Then all you do is spread the mixture generously on the meat before cooking. Follow the pictures.

In the big bowl blend 1 cup shortening, 2 teaspoons brown sugar, 1 teaspoon dry mustard, ½ teaspoon salt, and ¼ teaspoon paprika. Use wooden spoon or mixer. In the little bowl combine 1 tablespoon onion juice, 2 tablespoons Worcestershire sauce, few drops Tabasco sauce, 1 tablespoon chili sauce or catsup, 2 tablespoons vinegar or lemon juice

Add liquid mix slowly to shortening. Blend. That's all there is to making the spread which you can keep in refrigerator now for barbecued meats

Spread barbecue mixture generously on all sides of frankfurters, hamburgers, cube steaks, ham slices, ribs, or chicken. Then broil, pan-fry, or bake the meat. It takes on the same barbecue flavor you get with a sauce

Taste-Pleaser
FOR HUSKY APPETITES!
AS NOURISHING AS IT IS TEMPTING!

MAKES A
Shopping Day Supper THAT'S READY IN 5 MINUTES!

When you come home tired or late after shopping, here's a truly delicious, satisfying meal you can serve... vegetable soup, Franco-American Spaghetti, coleslaw, hot rolls, then dessert, and milk or coffee!

Mmm! Your family will really go for that Franco-American! It's fine, firm, tender spaghetti... cooked in a tempting sauce of rich, juicy, sun-red tomatoes—tangy, aged Cheddar cheese—and eight other choice seasonings!

Just heat and serve Franco-American as it comes from the can, for a delicious main dish or side dish *any time*. It's ready in five minutes. Use this spaghetti as a base for your own special dishes, too. For example, for a buffet supper, add cut-up Vienna Sausages or mushrooms to Franco-American Spaghetti. It's a satisfying, delicious "company" supper guests will rave about!

Get several cans of Franco-American Spaghetti and see!

READY IN 5 MINUTES—AND SO THRIFTY

Franco-American SPAGHETTI

V-8* Has Lively Flavor and Goodness
no single juice can match!

*V-8 Vegetable Juices is a delicious blend of 8 juices in one drink!

V-8 FOR VITAMINS
V-8 FOR VITALITY

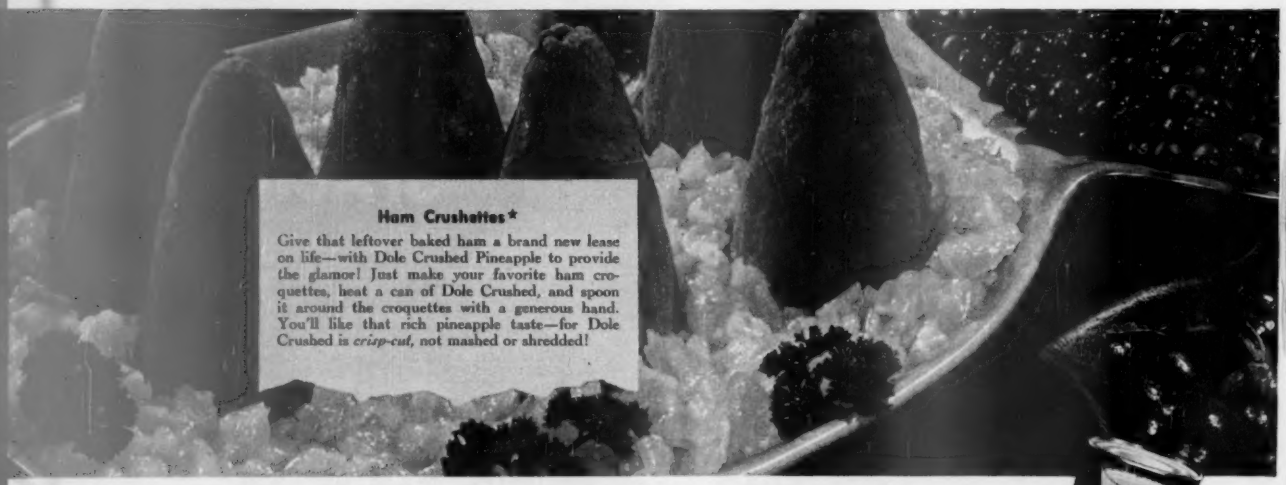
Linda Darnell
Starring in
"TWO FLAGS WEST"
A 20th Century-Fox Production

LINDA DARNELL GIVES LITTLE FAN A HELPING HAND

"Pot o' Gold" Salad★

Bright as the sun . . . and so much fun to eat . . . golden, plump, juicy Dole Pineapple Chunks from these halves of chilled cantaloupes. Here's real treasure-fruit, with true Hawaiian flavor—tender, yet firm. Top your "pot o' gold" salads with swirls of cream cheese, and a saucy sprig of watercress —for a festive touch!

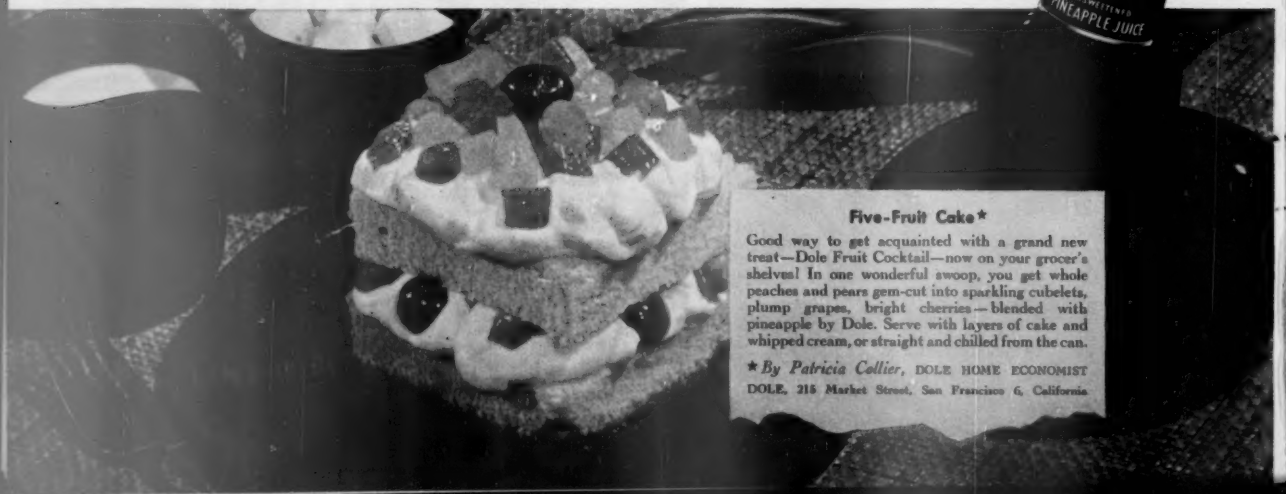
Hawaii comes to your house —



Ham Crushettes★

Give that leftover baked ham a brand new lease on life—with Dole Crushed Pineapple to provide the glamor! Just make your favorite ham croquettes, heat a can of Dole Crushed, and spoon it around the croquettes with a generous hand. You'll like that rich pineapple taste—for Dole Crushed is *crisp-cut,* not mashed or shredded!

when you have DOLE for dinner!



Five-Fruit Cake★

Good way to get acquainted with a grand new treat—Dole Fruit Cocktail—now on your grocer's shelves! In one wonderful swoop, you get whole peaches and pears gem-cut into sparkling cubelets, plump grapes, bright cherries—blended with pineapple by Dole. Serve with layers of cake and whipped cream, or straight and chilled from the can.

★*By Patricia Collier,* DOLE HOME ECONOMIST
DOLE, 215 Market Street, San Francisco 6, California

Quick main dishes with 1 can of hash

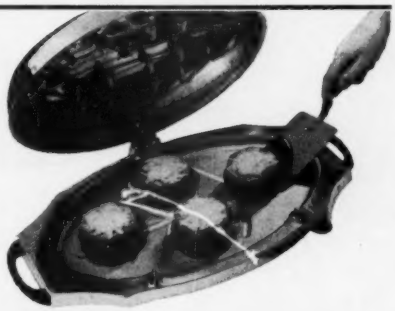
Here are six ideas for a dinner or supper main dish that's low-cost and mighty good. Each starts with corned-beef hash

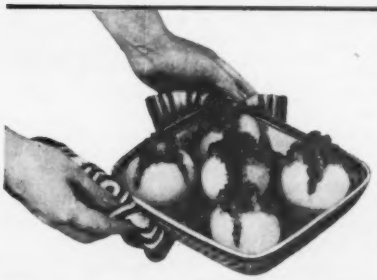
Looking for something quick, easy—and *good*—to serve a hungry family on a busy fall day?

Take a can of corned-beef hash. Make a meal of it. You can serve corned-beef hash without any touching up—fried crispy-brown in a little hot fat and turned, omelet style, onto a platter. Or see how good it is in a quick-baked casserole with pineapple, with melted cheese, in hashburgers, in stuffed onions, or with shirred eggs.

Golden-topped Hash

There's just a hint of snappy horse-radish to blend with the melting cheese and crisp-coated hash. Chill can of corned-beef hash. Open can at both ends and push out hash. Cut four rounds. Broil on one side until top is crisp, about 7 minutes; turn. Spread thin layer of horse-radish on each slice; add a slice of tomato; season. Top with generous mound of grated American cheese. Broil about 5 minutes or until cheese is melted and bubbly. Serves 4.





Creole-style Hash

Cook large onions until they're partially tender. Remove centers. Slit onions part way down in several places. Stuff with corned-beef hash. To make **Creole Sauce:** Melt 2 tablespoons fat; add 1 green pepper, diced, and onion centers, chopped. Fry until lightly browned. Add one 8-ounce can seasoned tomato sauce. Heat to boiling. Pour over onions in baking dish. Bake in moderate oven (350°) 25 minutes. Can of hash stuffs 4 or 5 onions.

Whirligig Hash

Pineapple lends its sunny goodness for a flavor combination that's tops. Combine can of hash with ¼ cup syrup from a No. 1 flat can sliced pineapple, 1 tablespoon vinegar, ¼ cup diced green pepper. Place in round 8-inch baking dish. Top with half pineapple slices. Brush with butter; sprinkle with brown sugar. Bake in moderate oven (350°) 15 minutes. Serves 5 to 6.

More on page 97

Dorothy Duff of the famous Duff's Kitchen says:

"I Guarantee* You'll Make GINGERBREAD, DEVIL'S FOOD CAKE and WAFFLES JUST LIKE MY MOTHER USED TO MAKE thanks to MY DUFF'S MIXES!"

GINGERBREAD DE LUXE
Topped with ready-whipped cream, it's mighty good, and easy, too, thanks to my Duff's delicious Gingerbread Mix.

DEVIL'S FOOD FOR HALLOWEEN
With my Duff's Devil's Food Mix, this party-fancy Devil's Food cake is only 5⅓ minutes from box to oven.

WONDERFUL WAFFLES
So crisp and golden brown they just melt in your mouth. Perfect every time, thanks to my Duff's Waffle Mix.

Guaranteed by Good Housekeeping

JUST ADD LIQUID—THAT'S ALL!

*Money back if not satisfied. Send box top to Dorothy Duff, 22 E. 40 St., New York 17, N. Y., and I will refund your purchase price.

you "buy" more servings per pound
...when you bake meat in

AMAZING REYNOLDS WRAP

the pure aluminum foil

Any ham is better baked in **REYNOLDS WRAP**... tenderized, old-fashioned, or the heat-and-serve kind!

JUICIER ALL-THROUGH RICHER FLAVOR, TOO!

HAM BAKED IN FOIL

(recipe developed for baking in Reynolds Wrap only)

Wash and dry ham thoroughly. (Soak old-fashioned ham several hours; tenderized ham is ready to bake.) If very fat, trim off excess. Place ham lengthwise at one end of a long sheet of REYNOLDS WRAP. Rub with a mixture of ½ cup brown sugar, ½ tsp. pepper and 2 tbs. each ground cinnamon and grated orange rind. Bring foil over ham, seal edges firmly.

Bake on rack in pan in moderately hot oven at 400° F., as follows:

Whole Tenderized Ham	—12 minutes per pound
Half Tenderized Ham	—15 minutes per pound
Whole Old-fashioned Ham	—20 minutes per pound
Half Old-fashioned Ham	—25 minutes per pound

When baked, remove from oven, open REYNOLDS WRAP and carefully pour off all grease. Score fat diagonally, stick with cloves and cover with a mixture of 1 cup brown sugar and 1 tsp. dry mustard blended to a paste with 2 tsp. wine, fruit juice or vinegar. Return to oven and bake uncovered just long enough to brown and glaze. (REYNOLDS WRAP will catch syrup—keep the pan clean—you won't have to scour it!)

ALL YOU DO is wrap your meat in Reynolds Wrap. This pure aluminum foil seals in juices and flavor... reduces oven shrinkage so you actually get more servings. The wrap is your sealed "roaster." You shape it yourself, to fit the meat. And when you put the aluminum foil aside, you'll find your roasting pan is clean, needs no scouring. So you save work while you save meat, with this full-flavor "foil cookery"!

FOLDER of "1,001 Kitchen Miracles" with every roll. Buy Reynolds Wrap today at Grocery, Drug, Department or Housewares stores. *Re-usable, economical!*

Buy it by name—

REYNOLDS WRAP

made by the World's Largest Producer of Aluminum Foil... used and praised by leading Home Economists throughout America!

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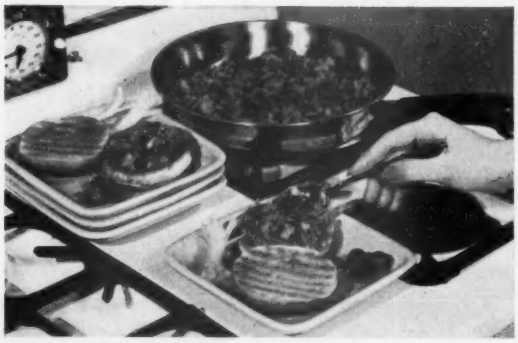
Pure aluminum foil in handy kitchen rolls...
For keeping foods fresh • for cooking • for baking

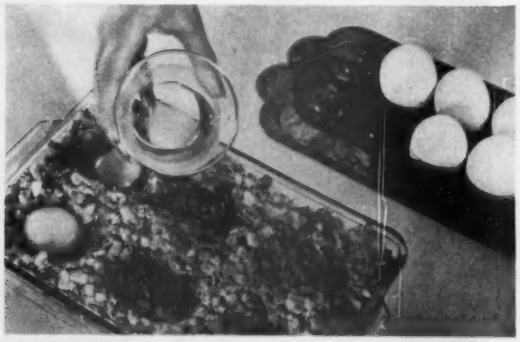
Quick main dishes with 1 can of hash

Begins on page 95



Snack Hashburgers. Combine can of corned-beef hash with 1 teaspoon prepared mustard, 2 tablespoons chili sauce, 1 tablespoon sweet pickle relish, 1 tablespoon minced onion, dash of cayenne, and 2 slightly beaten eggs. Blend thoroughly. Melt 2 tablespoons butter or fortified margarine in skillet; add hash mixture. Cook over low heat until brown. Serve hash on toasted buns. You might garnish with celery curls and stuffed olives or pickles. Serves 4.

Hash on Onion Rounds. Cut 6 slices from large onion. Spread each onion slice with butter or fortified margarine; season with salt and pepper. Top each with mound of corned-beef hash (you'll need one can). Bake in moderate oven (350°) 30 minutes or until onions are tender. Serve with chili sauce, if desired. Serves 6.

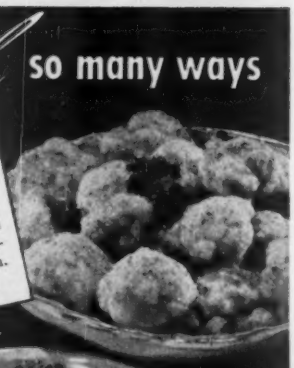


Sunday-night Hash. Heat 2 cans of hash in hot fat, stirring constantly. Pour into greased 6x10-inch baking dish. Make 6 hollows; slip egg in each; sprinkle with grated cheese and paprika. Bake in moderately slow oven (325°) until eggs are firm, hash crusty. Serves 6.

The sweetest song we've ever sung: The 1950 Pack of Green Giant Brand Peas is In! Tender, thin-skinned darlin's with special flavor farmed right into 'em. Snatched from the pod at their one fleeting moment of perfect flavor. Brought to you with the dewy, vine-fresh flavor still clinging to them. Grab yourself a basketful today!

Green Giant Company, headquarters, Le Sueur, Minnesota; Fine Foods of Canada, Ltd., Tecumseh, Ontario. "Green Giant" Brand Reg. U. S. Pat. Off. © GGCo.

it's Good so many ways

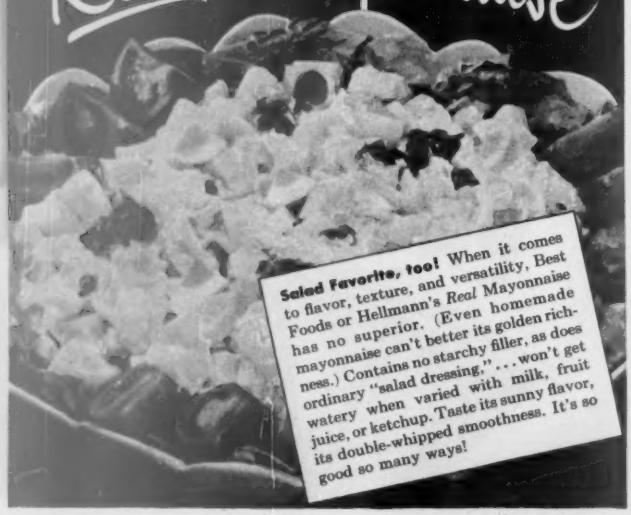


Sautéing News! Here's how to perk up left-over cauliflower with the famous golden-rich flavor of Best Foods or Hellmann's *Real* Mayonnaise: Mix 1 beaten egg, 1 tbs. water, ½ tsp. salt, and ¼ tsp. pepper. Dip flowerets in this mixture, then in bread crumbs. Pan-fry in *Real* Mayonnaise until brown. P. S. Good for other vegetables, too!

Sauce Appeal! So creamy, so rich—Best Foods or Hellmann's *Real* Mayonnaise "makes" this Snappy Sauce to serve over Broiled Ham: Blend ½ c. *Real* Mayonnaise with 4 tbs. flour. Add 1½ c. milk gradually, and stir over low heat until thickened and smooth. Add 2 tbs. vinegar, ¼ c. sugar, ¼ tsp. salt, and ½ c. Best Foods Mustard-with-Horseradish. Heat thoroughly.

Because it's

Real Mayonnaise



Salad Favorite, too! When it comes to flavor, texture, and versatility, Best Foods or Hellmann's *Real* Mayonnaise has no superior. (Even homemade mayonnaise can't better its golden richness.) Contains no starchy filler, as does ordinary "salad dressing," . . . won't get watery when varied with milk, fruit juice, or ketchup. Taste its sunny flavor, its double-whipped smoothness. It's so good so many ways!

HELLMANN'S Real Mayonnaise BEST FOODS

Fast desserts with gingerbread mix

By Flo Lyle

Stop, Little Gingerbread Boys! We want to eat you! For these storybook cookies, you'll need 1 package of gingerbread mix and ⅓ cup milk. Mix thoroughly. Chill. Roll ¼ inch thick on lightly floured surface. Cut with cooky cutter. Bake on greased cooky sheet in moderately hot oven (375°) 10 to 12 minutes. Dip a toothpick in confectioners' icing; make the eyes, nose, mouth. The buttons are little silver candies.

Frosted Ginger Creams. Prepare package of gingerbread mix as directed on package, using recipe for drop cookies. Bake on greased cooky sheet in moderately hot oven (375°) 12 to 15 minutes. Cool and spread with creamy confectioners' icing. Put a perfect walnut goody in the center of each cooky. It's that easy to have a quick treat for afternoon or evening refreshments.

Photographs: Photography Inc.

Crunchy-top Gingerbread. This gingerbread bakes its own topping. Bake the prepared mix in a greased 6x10-inch pan in moderate oven (350°) 30 minutes. Sprinkle with Crunchy Topping. Bake 10 minutes. **Crunchy Topping:** Combine ¼ cup brown sugar, 2 tablespoons enriched flour, 2 tablespoons butter or fortified margarine, ⅛ teaspoon salt, 1 teaspoon cinnamon, and ½ cup chopped California walnuts; mix thoroughly. The cake comes out of the oven ready to serve. Bake it while the guests are chatting.

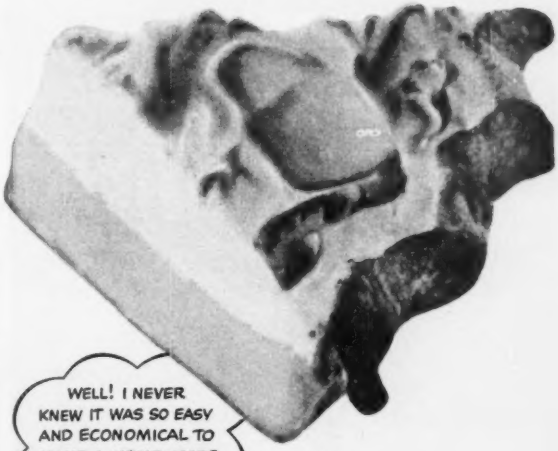
Candy-bar Cake. Prepare gingerbread mix as directed on the package. Bake in two greased 8-inch layer cake pans. Prepare packaged butterscotch pudding with milk; cool. Put layers of gingerbread together, pudding between and on top. Sprinkle with finely chopped chocolate-nut candy bar. Let pudding drizzle down the sides, too, if you like. Gingerbread's especially good warm.

More on next page

MAKE A LUSCIOUS

HOME-MADE LEMON PIE

With My-T-Fine Lemon Flavor Pie Filling



Made by the makers of Vermont Maid Syrup and Brer Rabbit Molasses

MY-T-FINE

Lemon Flavor Pie Filling

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CASTLETON CHINA
INCORPORATED
212 FIFTH AVENUE • DEPT. T • NEW YORK 10, N. Y.
An interesting booklet, "Things You Should Know About China" with illustrations of 31 Castleton patterns awaits your request. Please enclose ten cents for mailing.

Gingerbread mix

Begins on page 98

Ginger Bars. Bake the prepared gingerbread mix in a shallow baking pan. Cool. Sprinkle with confectioners' sugar. Easiest way is to tap the sugar through a little sieve as in the picture. Cut in bars to serve. They taste best served a little warm.

Party Cupcakes. Follow the cupcake recipe on the package of gingerbread mix. Bake in greased muffin pans, or line the pans with paper cupcake liners. Cool the cakes, then frost top and sides with Seven-minute Frosting. Stick in little corn candies.

Date-Cream Ginger Cake. Bake gingerbread in 8-inch square pan. Split hot gingerbread. Fill with **Cream-cheese Filling:** Blend two 3-ounce packages cream cheese, 2 tablespoons cream. Stir in ½ cup chopped dates and ¼ cup chopped California walnuts.

Pretty as "Mums"
Practical as "Mom"
Your guide to the best in modern automatic cookery
It's beautiful —Tappan beauty warms the heart of every woman who wants *every* practical convenience, too. Smooth, flowing design . . . easy to clean . . . and keep clean . . . so easy to cook with. Organized storage space plus the exclusive Crisp-Chest to keep salt, crackers, cereals appetizingly dry.
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It's Automatic — Only Tappan has the Tel-U-Set, the organized control panel that remembers so you can forget. Tappan *exclusive* conveniences put automatic cooking at your finger tips . . . insure time-saving cooking. Automatic clock starts cooking—stops cooking —whether you're home or away.
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The Best Cooks Use Stokely's Finest Foods

Mrs. Carroll H. Hudson, 8065 El Manor Ave., Los Angeles, chosen by Women's Association, Covenant Presbyterian Church.

VOTED "BEST COOK"

Flavor comes first with Mrs. Hudson. And flavor comes first with Stokely when they select peaches and cocktail fruits to label Stokely's Finest. Only perfect fruits will do. Sun-ripe, juicy-sweet, orchard-fresh. That's what you get when you reach for Stokely's Finest Fruits, for "picture" desserts like:

PARTY MERINGUES WITH ALMOND FRUIT SAUCE: To syrup from No. 2½ can Stokely's Finest Fruit Cocktail or Cling Peach Halves, add water to make 1½ cups; stir into mixture of 2 tbsp. sugar, 1½ tbsp. cornstarch, ⅛ tsp. salt. Stir while it boils slowly, 5 minutes. Add 1 tbsp. butter, ¼ tsp. almond extract. Cool. Fill 6 meringue shells with chilled fruit; serve with sauce.

Chores for your rubber scraper

There never was a better kitchen investment than the 10 cents you put in a rubber scraper. If you have one, chances are you find you get it out every meal. Check the pictures, and you'll see why.

A rubber scraper is a must if you have an electric mixer. It's the only safe tool to use to scrape down the sides of the bowl while the beaters are turning. It does a quick, thorough job. And if there's a slip and the scraper gets caught in the beaters, it won't bend them

Fingers were made before rubber scrapers, but a rubber scraper can do a neater, faster, more thorough job of slicking all the batter out of the bowl. And go about it quietly. Keep your scraper on the job, and there will be less food wasted, more pennies saved in your kitchen

Dishwashing's less a chore with the rubber scraper to help clean off the plates. Scrape and rinse; job is practically done before the dishes get to dishcloth and suds

Photographs: Photography Inc.

The rubber scraper becomes a spatula here to help make an omelet. Fold egg whites into egg-yolks; then slide every airy bit into skillet. One tool does both jobs

"Who says men can do everything better than women?"

asked ELSIE, the Borden Cow

"I do!" roared Elmer, the bull. "Men have more *creative* minds!"

"Yes?" smiled Elsie. "What would *you* create with one of the 2-pound loaves of Borden's *Chateau* that's pictured in those ads?"

"A big, thick cheese-on-rye with mustard!" drooled Elmer.

"Sandwiches are just *one* of the cheese treats you can create with this grandest of all cheese foods, as any *woman* knows," said Elsie.

"Will you stop talking like a speaker at the Women's Club?" snapped Elmer. "You're talking to me, your husband! Remember?"

"But you said men do *everything* better than women," teased Elsie.

"I meant *important* things!" bellowed Elmer.

"But feeding a family is important!" said Elsie. "And women are doing a better job of it every day."

"For instance?" goaded Elmer.

"They're getting more Borden's Milk into the family meals," said Elsie, "not only as a beverage, but in milk dishes they *create*—puddings, soups, casseroles—"

"Quit creating dishes!" ordered Elmer. "And let's talk about creating money, where a man shines."

"Money?" pounced Elsie. "My dear, penny for penny, your best food buy is *milk!*"

"I give up," groaned Elmer. "No man can beat you at turning a conversation round to Borden's!"

"Can you blame me?" asked Elsie. "Everything they make is so good —*if it's Borden's, it's GOT to be good!*"

"You'll like Borden's Chateau better for cheese sandwiches —everything!"

"*Chateau* process cheese has such wonderful firm texture—slices like a dream. Yet softens at room temperature to smooth spreading consistency. A great sandwich maker. And what flavor! Just you try it for cheese sauces, omelets, soufflés! Better get the economical 2-pound loaf!"

"Remember—school children should have plenty of Borden's Milk!"

"Milk's the food that helps them grow big and strong," says Elsie. "And where in the world can you find so fine a milk as Borden's? Serve it to the young ones with meals, between meals. Make their after-school frosts and milk shakes with Borden's. It's *extra* delicious. Youngsters *love* it!"

Fun with Food

by Elsie the Borden Cow

NIFTY THRIFTY: Next time you have canned peaches (or any canned fruit) save the syrup. It makes a tasty topping for tapioca and other puddings.

HOT CHOCOLATE—and fast! Rich, delicious, and so easy when you use Borden's Instant Mix.

No fussing—just pour hot milk into a cup with Borden's Instant Mix and you'll have a delicious-tasting hot chocolate that's rich in iron and vitamins to help your youngsters grow strong and sturdy. It's a grand way to be sure they get the milk they need.

Put wonderful Borden's Instant Mix on your shopping list today!

SUPER IDEA for a Sunday night snack ...a bridge party...or just when you feel like eating something good!

Slice plain pound cake and toast. Heap *heaps* of LADY BORDEN BUTTERED PECAN ICE CREAM on the toasted cake and serve!

Golly, it's so delicious—I feel like having some myself right *now!*

LADY BORDEN BUTTERED PECAN is something special, you know. Rich cream, lots of meaty nuts, and every smooth inch of it filled with a wonderful nutty flavor.

Try *Lady Borden Buttered Pecan* with my dessert trick—or just plain—either way it's simply grand!

You'll find Lady Borden Ice Cream in the distinctive round, Burgundy-colored package where you see the Borden Ice Cream sign.

IF IT'S
BORDEN'S
IT'S GOT TO BE GOOD!

©The Borden Company

So Party-Glamorous—yet so thrifty WITH BAKER'S COCONUT!

Playing up to company? Planning a birthday or Halloween party? Or just want to please the family? Go festive as well as thrifty with Baker's Coconut!

Toast it to golden glory—to top an inexpensive mix cake. Turn it into luscious filling for baked apples. Drift it into a snowy crown for doughnuts.

Let tender-fresh Baker's Coconut put other "everyday" desserts into party dress! Use it to perk up puddings, fruits, hot breads, Jell-O desserts.

GOLDEN GLOW CAKE

Make a thrifty yellow cake with your favorite recipe, or layers you buy, or Swans Down Instant Cake Mix. If you use Swans Down Mix, follow recipe for white cake (given on box), adding 2 egg yolks with first addition of milk to make cake yellow. Spread frosting (recipe below) between layers, on top and sides of cake. Sprinkle with 1½ cups of toasted Baker's Coconut.

Hungarian Chocolate Frosting. Melt 3 squares Baker's Unsweetened Chocolate in double boiler. Remove from boiling water; add 1½ cups sifted confectioners' sugar, 2 tablespoons hot water; and blend. Add 1 egg. Beat well. Add 4 tablespoons soft butter, a tablespoon at a time, beating thoroughly after each. Spread on cake.

To toast coconut. Spread thinly in shallow baking pan. Toast 5 to 7 minutes, in moderate oven (350°F.) until delicately browned. Stir occasionally, toast evenly.

Coconut Baked Apples. Pour red cinnamon candy syrup over cored apples. Bake covered, 30 minutes in hot oven. Then fill apples with Baker's Coconut and bake uncovered, 30 minutes longer. Top with whipped cream and toasted coconut.

Coconut Frosted Doughnuts. Frost doughnuts with thin confectioners' icing tinted with vegetable coloring and dip immediately in Bakes's Shredded Coconut.

Products of General Foods

Thrifty main dishes

Using the noodle!

By Jean Mitchell

Noodles can rescue the budget at the end of the week. And, as you'll see here, they can look dressed up enough to go to the best luncheon.

You can buy fine, medium, or broad noodles. You can buy French-fried noodles and French-fried noodle baskets. You can French-fry noodles *yourself*—picture on page 107 shows you how.

To prepare fine, medium, or broad noodles, cook the noodles in plenty of rapidly boiling, salted water (1 teaspoon salt to 1 quart water). Cook over low heat—just

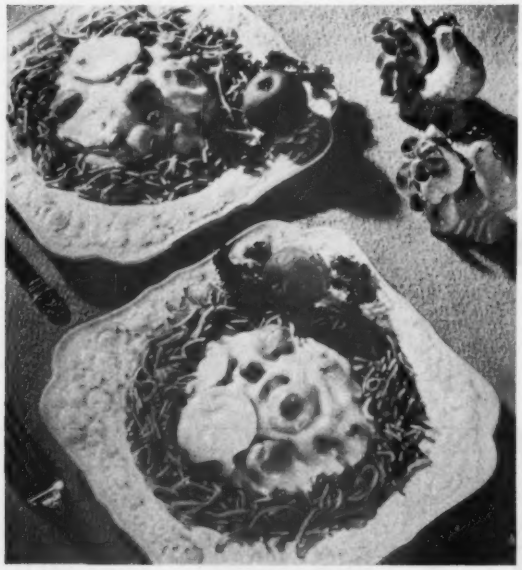
Pot Roast With Noodles. Make rich brown gravy from the meat drippings. And for a change from browned potatoes or mashed potatoes, garnish the big, tender roast with steaming noodles. Sprinkle poppy seeds over the noodles. Serve them with the piping hot pot-roast gravy

Meat Balls With Noodles. Mushroom soup they simmer in makes the gravy

enough to keep water at boiling point. Do not cover. Test for doneness with fork. Noodles are tender when they don't look chalky when cut. Overcooking makes them soft and shapeless. Drain them immediately. Most noodles don't require rinsing. But check the package directions for best results.

Add these main-dish recipes to those you treasure for the *thrifty* occasion and the *fancy* occasion. We show you each cooked and ready to serve.

That's using the noodle!



Sunday Supper Specialty. Chinese noodles are the crisp base of the hot creamed dish made of sliced, hard-cooked eggs, mushrooms, peas, nippy cheese, pimiento. Garnish with parsley and a pickled crabapple

More on page 107

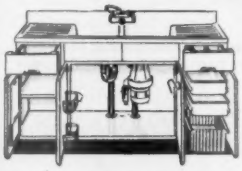
FREE! Write for Folder BH-5, showing 27 matched pieces—S. W. Farber, Inc., New York 54, N. Y.

START YOUR CROSLEY COMPLETE KITCHEN

WITH CROSLEY'S ADD-AN-ITEM PLAN —

And Choose Your Favorite Cabinet-Top Color!

It's fun to start your new kitchen and it's so *easy*—when you use Crosley's marvelous new Add-An-Item plan! You just begin with what you need most—perhaps a sink? This handsome Custom Model (one of eight to choose from) has twin bowls and drainboards, splashless faucet and spray, outside drawers, inside drawers, vegetable "Storabin," handy racks for cleansers, towel bars, a cutting board . . . plus Crosley's Garbage Disposer (optional) which can't jam or clog. Add Crosley Wall and Base Cabinets—they come in single- or double-door units, with base cabinet tops in a choice of five lovely colors—and you have a perfect "preparation center"—a wonderful start for your beautiful, new, complete Crosley Kitchen.



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FOR FREE BOOKLET
WRITE TO MISS CLAUDIA AMES,
CROSLEY HOME ECONOMICS DEPT.,
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Easy to continue!

Now imagine your "storage center" with a breath-taking automatic defrosting Shelvador® Refrigerator and over it a Crosley "Refrigerator Pantry"—beside it, a Crosley Kitchen Freezer. No more worry about having plenty of food supplies on hand, no more crowding of utensils, dishes, or even brooms and cleaning materials. Remember, Crosley Wall and Base Cabinets are built to utilize space formerly wasted. They have thick silent doors with spring-type hinges, removable shelves, marproof hardware.

Thrilling when completed!

Then what about your "cooking center"? You'd *love* a Crosley *(the Electric Range with Beauty and Brains)* . . . and Crosley's clever "Range Pantry" above it, to hold condiments, cookbooks, and your Crosley Kitchen Radio. Additional cabinets can be used at either side, and a Crosley table-top Water Heater provides extra working surface. All Crosley Cabinets are of finest steel construction, rust-proofed, with chip-resistant baked enamel finish. See Crosley Kitchen units at your Crosley Dealer's today—they're available on an easy budget plan.

DESIGNED FROM THE WOMAN'S ANGLE

CROSLEY
All-Steel
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The Heart of a Happy Home

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Better Products for Happier Living

SHELVADOR REFRIGERATORS • FREEZERS • SINKS • GARBAGE DISPOSERS • ELECTRIC RANGES • ELECTRIC WATER HEATERS • STEEL KITCHEN CABINETS • RADIOS • TELEVISION

Using the noodle!

Begins on page 104

French-fried noodles. Precook fine egg noodles 5 minutes in salted water; rinse; drain. Fry in hot fat (390°) 3 minutes, or until brown. Fry only a few at a time. When they are slightly crisp, separate them with fork

Serve homemade French-fried noodles (we show how to make them in picture above) with any creamed dish or in chow mein. Or serve crisp and salty to nibble as an appetizer. You can keep them hot in the oven

Jack-pot Noodle Casserole. Browned ground steak, onion, tomato soup, cream-style corn, chopped ripe olives, and grated cheese are all the good things combined with noodles in a dish that bakes in 45 minutes

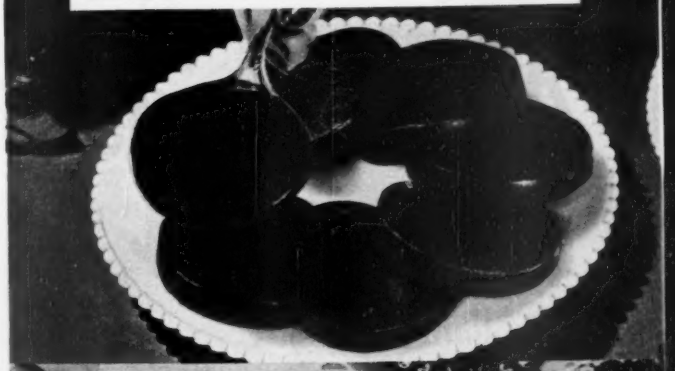
More on next page

Here's what you've needed . . .

Special Cranberry Servers

for both *Ocean Spray*

Jellied and Whole Cranberry Sauce



JELLIED CRANBERRY SERVER

WHOLE CRANBERRY SERVER

Both for $1.00

and 3

Ocean Spray labels

Made by Wm. Rogers Mfg. Co. and accompanied by written guarantee

Now you can serve cranberry sauce so *attractively* with beautiful silver Cranberry Servers, designed especially for Ocean Spray.

The Jellied Cranberry Server is just the right size for serving Ocean Spray in plump slices or fancy shapes. Ideal, too, for individual molded cranberry salads.

The Whole Cranberry Sauce Server is beautifully fluted. Use it to ladle Whole Cranberry Sauce into individual dishes. Use it, too, for ice cream toppings and dessert sauces.

CLIP THIS COUPON

For set of 2 Servers, Send $1.00 and 3 Ocean Spray labels (either Jellied or Whole Sauce)

For Single Servers. Send 50¢ and 2 labels for each

Address: Ocean Spray Dept. 108 Wallingford, Connecticut

P.S. Don't forget to order extras for prizes, Christmas gifts, and for Church and Club Kitchens.

Fill in here for sets of Servers:

Please send _____ sets of Jellied and Whole Sauce Servers @ $1 each. I enclose 3 Ocean Spray labels for each set.

Fill in here for single Servers:

Please send _____ Jellied Cranberry Servers @ 50¢ each

_____ Whole Cranberry Servers @ 50¢ each

I enclose 2 Ocean Spray labels for each server.

Name.....

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Street.....

City.....State.....

Here's a tip: When sending coin by mail, fasten to paper with cellophane tape.

Wake Up to Aunt Jemima Pancakes

So light-So tender they melt in your mouth!

Your folks will need no second call to breakfast—when you serve golden Aunt Jemimas! All it takes to bring 'em running is the wonderful aroma of these family favorites, rising to flavory-lightness on your griddle. Easy, quick, sure ... with Aunt Jemima Pancake Mix. Get some today!

Get Both Kinds!

The red box for Pancakes—the yellow box for Buckwheats. Both kinds make crisp, delicious waffles, too!

See for yourself why...

More Women Prefer

AUNT JEMIMAS

than all other brands combined!

Using the noodle!

Continued from preceding page

Noodle baskets. Serve your favorite creamed tuna, chicken, or dried beef in noodle baskets for a special luncheon. You buy the crisp noodle baskets in a package. Add a relish tray and a dessert to make a meal

Jack-pot Noodle Casserole

- 1 pound round steak, ground
- 2 tablespoons fat
- ¼ cup chopped onion
- 1 10½- or 11-ounce can condensed tomato soup
- 1½ cups water
- ½ 8-ounce package noodles
- Salt and pepper
- 1 No. 2 can (2½ cups) cream-style corn
- ¼ cup chopped ripe olives
- 1 cup grated American cheese

Brown meat in hot fat. Add onion; cook until golden. Add tomato soup, water, and noodles. Cook till noodles are tender, stirring frequently. Season to taste. Add corn, olives, and ½ cup grated cheese. Pour into greased 2-quart casserole. Sprinkle with remaining cheese. Bake in moderate oven (350°) 45 minutes. Serves 8.

Meat Balls With Noodles

- ½ pound ground beef
- ½ pound ground veal
- ½ pound ground pork
- ½ cup chopped onion
- ½ cup dry bread crumbs
- 1 slightly beaten egg
- ¼ teaspoon pepper
- 1 teaspoon salt
- 10 stuffed olives
- 10 prunes, soaked and pitted
- 2 tablespoons fat
- ½ cup milk
- 1 10½- or 11-ounce can condensed cream of mushroom soup
- ½ 8-ounce package broad noodles

Combine meats, onion, crumbs, egg, and seasonings. Mix well. Make into 20 small, thin patties. Place one stuffed olive in each pitted prune. Place stuffed prune between two meat patties, shaping patties around the prune to form meat balls. Brown in hot fat. Add milk to mushroom soup; pour over meat balls. Cover. Cook over low heat 20 minutes. Makes 10 meat balls. Serve with buttered broad noodles.

Sunday Supper Specialty

- 4 tablespoons butter or fortified margarine
- 4 tablespoons enriched flour
- ½ teaspoon salt
- 1½ cups milk
- ⅓ cup mushroom broth
- ½-pound package nippy spreading cheese, cubed
- 1 3-ounce can (¾ cup) broiled mushrooms, sliced
- ¼ cup finely chopped pimiento
- ¾ cup drained peas
- 4 hard-cooked eggs, sliced
- 1 to 2 No. 2 cans Chinese noodles

Melt butter; add flour and salt; blend. Gradually add liquid; cook over low heat until smooth and thick, stirring constantly. Add cheese and stir until melted. Stir in remaining ingredients except noodles. Serve over the crisp, oven-hot noodles. Serves 6 to 8.

Dedication for a home

Be this our home,
A place to live in,
To learn the joy
It is to give in,
A shelter from
The storm and sun,
A place to turn
When work is done,
A place to rest
As each day ends,
A place to welcome
Cherished friends,
A place where each
May do his part
To show an
Understanding heart,
A calm retreat,
A place to pray
For guidance through
Each coming day.

—*Arthur Frederic Otis*

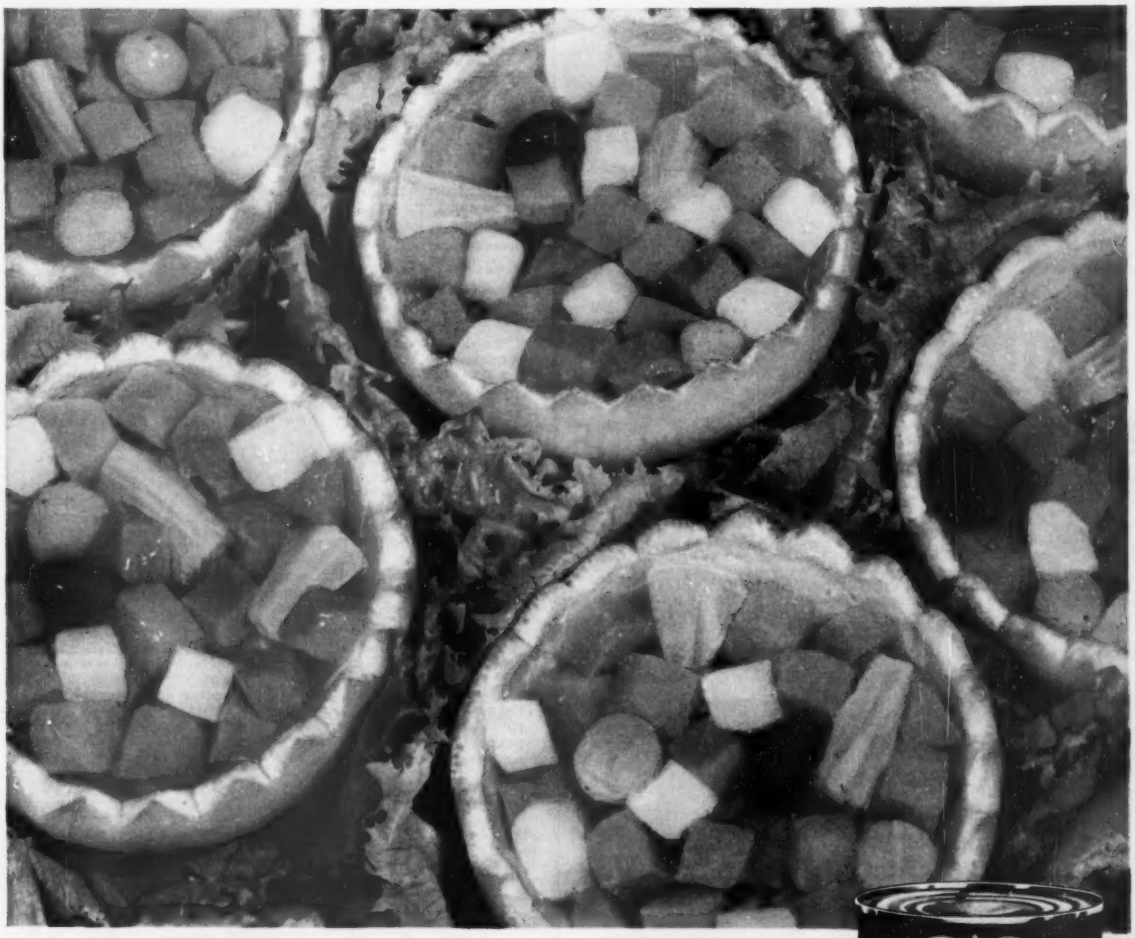
make it sweet

make it simple

Make so many pretty salads and desserts so *easy*—with luscious, sparkling DEL MONTE Brand Fruit Cocktail!

The cutting and mixing are all done—you get the gay color and summery flavor of five sunny fruits in perfect flavor balance, all ready to serve.

Why not enjoy its help often? Just be-sure you get DEL MONTE—the brand you know so well for flavor.



SUNSET BASKETS

- 1 No. 2½ can DEL MONTE Fruit Cocktail
- 3 small grapefruit, cut in half
- 2 tsps. unflavored gelatin
- 2 to 3 tbsps. sugar
- Dash of salt

Drain syrup from fruit cocktail. Spoon out sections from grapefruit halves. Notch edges of shells, if desired; remove membrane. Soften gelatin in 1 cup of the syrup from fruit cocktail; dissolve over hot water. Add ½ cup juice from the grapefruit, sugar and salt. Chill till syrupy. Stir in fruit cocktail; pour into shells. Chill till firm. Serve as salad or dessert. (Pour any leftover syrup from fruit cocktail over spooned-out grapefruit sections; chill for breakfast.)

Del Monte FRUIT COCKTAIL

—the brand that puts flavor first

Here's a Treat You'll Repeat!

Make the

Cookies with "Buried Treasure"

in them!

Recipe on package

Toll House® Cookies

are Chock-full of Delicious Morsels of NESTLÉ's Semi-Sweet Chocolate that stay WHOLE in baking!

EASY TO MAKE

Try these Tempting TOLL HOUSE COOKIE Variations!

Toll House Squares:
Prepare Toll House Cookies according to recipe on package. Pour batter into a greased waxed paper lined square pan (8" x 8" x 2"). BAKE AT: 350° F. TIME: 35-40 Min. When cool, cut into squares (2" x 2"). YIELD: 16 squares.

Toll House Oatmeal Cookies:
Reduce flour in Toll House Cookie recipe to ¾ c. Add 1 c. rolled oats (uncooked) with the Semi-Sweet Chocolate Morsels. Bake as Toll House Cookies.

Toll House Maple Syrup Cookies:
In place of water in the Toll House Cookie recipe, add 3 tbs. Maple Syrup. Bake as Toll House Cookies.

BAKE IN 12 MINUTES

WITH THAT FAMOUS NESTLÉ'S CHOCOLATE FLAVOR

© Lamont, Corliss & Co.

Harvest roundup

Begins on page 76

of salt pork in each bean pot. New squash cut in scalloped rings instead of halves. All the recipes for this roundup of harvest plenty are rounded up below.

Harvest Salad Bowl

For how to make it look beautiful, see the picture on page 76—

- 3 cups crisp, shredded cabbage
- ½ cup chopped onion
- 1 cup chopped celery
- 2 cups shredded uncooked carrots

Line salad bowl with green lettuce. Combine cabbage, onion, and celery. Mound in center; make a border of shredded carrots. Garnish with whole tomato and sprigs of parsley. Pour over dressing and toss to serve. **Dressing:** Slice 2 cloves garlic into jar; cover with ¼ cup vinegar; let stand 1 hour. Add one 10½- or 11-ounce can condensed tomato soup, 1 cup chili sauce, ½ cup salad oil, 1 teaspoon dry mustard, 1½ teaspoons salt, ⅛ teaspoon red pepper, ½ teaspoon paprika, and 2 to 4 tablespoons sugar. Shake well. Makes 2¾ cups.

Little Pumpkin Pies

For a spicier flavor, you take the larger measures given in the recipe—

- 1½ cups cooked or canned pumpkin
- ¾ cup sugar
- ½ teaspoon salt
- ½ to 1 teaspoon ginger
- ¼ to ½ teaspoon nutmeg
- ¼ to ½ teaspoon cloves
- 1 to 1¼ teaspoons cinnamon
- 3 slightly beaten eggs
- 1 6-ounce can (¾ cup) evaporated milk
- 1 cup milk
- 1 recipe Plain Pastry

Combine pumpkin, sugar, salt, and spices; blend. Add eggs and milk. Mix thoroughly. Pour into seven individual 4-inch, pastry-lined piepans. Bake in hot oven (450°) 10 minutes, then in moderate oven (325°) about 50 minutes or until mixture doesn't adhere to a knife. Top with softened cream cheese; poke nuts or corn candy into cheese, porcupine fashion.

Plain Pastry: Sift 2½ cups enriched flour and 1 teaspoon salt; cut in ¾ cup shortening with pastry blender until mixture is size of small peas. Slowly add 5 to 6 tablespoons cold water, mixing and pressing ingredients together until dough just holds together. Divide; roll on lightly floured surface. Makes seven 4-inch crusts for individual pies.

Orange Candied Sweet Potatoes

The orange slices look pretty in the serving dish and give the potatoes a delicious flavor—

- 6 medium sweet potatoes
- ½ cup boiling water
- 2 teaspoons salt
- 3 tablespoons butter or fortified margarine
- 1 tablespoon orange juice
- ½ tablespoon grated orange peel
- ¾ cup light or dark corn syrup
- ¼ cup brown sugar
- Orange slices

Pare and halve sweet potatoes. Add boiling water and salt. Simmer in covered skillet until tender about 15 minutes. Drain off liquid leaving ¼ cup in skillet. Dot potatoes with butter. Combine remaining ingredients. Pour over potatoes. Cook uncovered over low heat until glazed, about 15 minutes. Baste frequently; turn potatoes once. Serves 6.

Cinnamon Apples

Use them to garnish the candied sweets or the meat platter; or serve them as salad—

- 6 apples
- ½ cup red cinnamon candies
- ¼ cup sugar
- 2 cups water

Pare and core apples; cut in half. Cook candies and sugar in water until dissolved; add apples and cook slowly until transparent but not soft.

Savory Baked Beans

In 40 minutes, old-fashioned baked beans—

- 2 16- to 18-ounce cans pork and beans
- ¼ cup brown sugar
- ½ teaspoon dry mustard
- ½ cup catsup
- 4 slices bacon, cut in 1-inch pieces or 1-inch cubes salt pork, browned

Combine ingredients. Bake covered in greased casserole in moderate oven (350°) 20 minutes. Un-

BETTER HOMES & GARDENS

"I wish I had your energy."

Yes...do as the stars do! Join the "fun-for-all" club—the National Dunking Association. Movie stars . . . radio and television personalities . . . prominent people—all invite you to join their donut dunking club. Here's all you have to do:

Get your membership application wherever you buy your donuts. Send it—with just 10¢ to cover mailing and handling costs—and you'll receive—

VOTE FOR PRESIDENT NATIONAL DUNKING ASSOCIATION

Here are three famous stars who are running for President of your National Dunking Club . . . Jimmy Durante, Marie Wilson, Bobby Benson. Good donut lovers all! You vote for your favorite when you fill in your application. So join today—your vote will help your candidate win!

RUN A DONUT DUNKING PARTY FOR REAL FUN

Parties and donuts go together! When you join our club, you get a big, original party idea book to help you run exciting, economical parties for all age groups—plus a thrilling Western Comic strip story. So enjoy yourself—throw a whiz of a DONUT DUNKING PARTY—with plenty of inexpensive, good-tasting donuts. Serve donuts every day . . . for breakfast, snacks, desserts.

Look for your membership application, wherever you buy your donuts.

Doughnut Corporation of America
393 Seventh Avenue • New York 1, N. Y.

cover and continue baking 20 minutes. Serves 8.

Braised Pork Chops

The secret is to cook them very slowly—

Select pork chops ¾ inch thick. Brown on both sides in hot fat; season with salt and pepper; add small amount of hot water, if necessary. Cover tightly; cook over low heat or bake in moderate oven (350°) 1 hour. Allow 1 chop per person.

French-fried Onions

Here are the tricks the chefs use—

Cut slices of Bermuda onion 3/16 to ¼ inch thick. Combine 2 cups milk and 3 eggs; beat thoroughly; pour into shallow pan. Drop onion rings into pan. Lift onion rings out; shake over the pan to drain. Then drop into pan of flour. Make sure each ring is coated with flour. Place in wire French-frying basket. Don't handle too many onion rings at a time. Shake off excess flour by giving basket a sharp slap with your hand. Set basket into hot fat (450°). Basket shouldn't be more than a fourth full or onions won't brown quickly.

Hash-stuffed Onions

Try these while you have lots of big, sweet onions—

Cook 6 large Bermuda onions in boiling, salted water 30 minutes. Drain and cool. Cut from top halfway through onions; remove centers. Stuff with canned corned-beef hash. One pound can (2 cups) will stuff six onions. Place onions in muffin pans. Bake in moderate oven (350°) 30 minutes. Serves 6.

Glazed Squash Rings

Bake the rings in a casserole; glaze with brown sugar—

Wash and cut 2 or 3 acorn squash in rings; remove seeds. Arrange in 2-quart casserole. Season with salt and pepper. Cover. Bake in moderate oven (350°) until tender, about 40 minutes. Cream ¼ cup butter or fortified margarine with ⅔ cup brown sugar. Remove squash from oven. Sprinkle with sugar mixture. Bake uncovered until glazed, about 15 minutes. Serves 6.

Chocolate Walnut Torte

The creamy, luscious frosting is easy because it's made with whipped cream—

½ cup shortening
½ cup sugar
½ teaspoon vanilla
4 egg yolks
1 cup enriched flour
Dash of salt
1 teaspoon baking powder
⅓ cup milk
Walnut Meringue

Cream shortening and sugar; add vanilla and egg yolks, one at a time, beating fluffy after each. Add flour, sifted with salt and baking powder, alternately with milk. Pour into two greased 8-inch cake pans. Spread with **Walnut Meringue:** 4 stiff-beaten egg whites, ⅛ teaspoon cream of tartar, and 1 cup sugar; fold in ¾ cup finely chopped California walnuts. Bake in slow oven (300°) 1 hour. Put cooled layers together and frost with **Chocolate Whip:** Add ⅓ cup cocoa and ¾ cup sugar to 1½ cups heavy cream. Let stand 1 hour; beat stiff. Garnish frosted torte with walnut halves.

Pass the DONUTS - and your party's a success!

Yes, pass the donuts . . . everybody loves 'em! Young or old, teen or tot—when they see a tray of donuts your party's a success.

And it's all so easy! Your baker does the work, while you concentrate on fun. Get some donuts now—several different kinds, all of them delicious—at your bake shop, your grocer's or from the baker who calls at your door.

They're good, wholesome food—donuts are. And they *taste* so good, so many different ways. With coffee, milk or soft drinks; at breakfast, for snacks, for dessert.

Remember, your baker uses the same high-quality ingredients in baking donuts *for* you that you would use yourself; bakes them fresh—every day—with the same care you would take.

Party time or any time . . .

enjoy yourself with DONUTS!

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Choicest Mushrooms Broiled in Butter!

Save Time and Money with B in B Broiled in Butter Mushrooms. Packed 3 ways for every mushroom use!

WHOLE CROWNS add zest to steaks, chops, meat patties.

Use CHOPPED for spaghetti sauce, meat loaf, soups.

SLICED mushrooms are wonderful in chicken à la King, with peas.

Enjoy all 3 styles—broiled in butter and ready to use

B in B Mushrooms are freshly-picked hothouse mushrooms, broiled in creamery butter to a natural brown color, then packed in mushroom broth.

Three ready-to-use styles
B in B Whole Mushroom Crowns
B in B Chopped Mushrooms
B in B Sliced Mushrooms

You'll save time by using B in B Mushrooms already prepared as called for in your favorite recipes.

ONE OF THE QUALITY FOODS OF GROCERY STORE PRODUCTS CO.

Hot out of the skillet!

Begins on page 84

Pork Chop-Rice Skillet Dinner

- 5 or 6 pork chops
- 2 tablespoons chopped onion
- 1 green pepper, sliced in rings
- 2 8-ounce cans seasoned tomato sauce
- ¼ cup rice
- 1 teaspoon salt
- ⅛ teaspoon pepper

Brown chops on both sides in hot fat; drain and season. Top each chop with green pepper ring; add rice and pour over tomato sauce. Cover tightly; cook over low heat or bake in moderate oven (350°) 1 hour. Serves 5 to 6.

Chicken-little Pies

- ½ cup chopped celery
- ½ cup chopped onion
- 2 cups chicken stock
- ¼ cup enriched flour
- 1 3-oz. can (¾ cup) broiled mushrooms
- 3 cups chopped chicken
- 1 tablespoon lemon juice
- 3 tablespoons chopped parsley

Cook celery and onion in small amount of boiling, salted water; drain. Heat 1½ cups of the stock to boiling. Blend flour with remaining ½ cup stock; stir into hot stock. Cook until thick and smooth, stirring constantly. Add remaining ingredients. Season to taste. Pour into individual bakers. Top with **Plain Pastry,** recipe page 110; flute edges. Cut X in each pie. Fold back triangles (see photograph page 85). Center with pastry chicken cutout. Brush with slightly beaten egg. Bake in hot oven (425°) 25 minutes. Makes 6 to 8 pies.

Jumbo Meat Patty With Corn

- 1 pound ground beef
- 2 tablespoons finely chopped green pepper
- ¼ cup chopped onion
- 1 tablespoon horse-radish
- 1 teaspoon salt
- ½ teaspoon dry mustard
- 3 tablespoons catsup
- 1 12-ounce can whole-kernel corn

Combine ingredients, except corn, and mix well. Form in large patties and place in individual skillets; brown in hot fat; turn. Make a border of whole-kernel corn dotted with pimiento and cook until meat is done and corn is hot. Serve at once. Serves 3 or 4.

Baked Beans 'n' Frankfurters

- 1 16- to 18-ounce can pork and beans
- 2 tablespoons brown sugar
- 2 tablespoons prepared mustard
- ¼ cup catsup
- 1 pound frankfurters, cut in half

Combine ingredients except frankfurters in skillet. Arrange frankfurters spoke-fashion on top. Bake in moderate oven (350°) about 20 minutes. Center with catsup and serve. Serves 4.

Tuna Bake With Parsley Pin Wheels

- 3 tablespoons chopped onion
- ½ cup chopped green pepper
- 3 tablespoons fat
- 1 teaspoon salt
- 6 tablespoons enriched flour
- 1 10½- or 11-ounce can mushroom soup
- 1½ cups milk
- 1 7-ounce can tuna
- 1 tablespoon lemon juice

Brown onion and pepper in hot fat; add salt and flour; blend. Add soup and milk; cook until sauce is thick and smooth. Add flaked tuna and lemon juice. Pour into greased skillet and cover with **Parsley Pin Wheels:** Sift 2 cups enriched flour, ½ teaspoon salt, and 3 teaspoons baking powder into mixing bowl; cut in 3 to 4 tablespoons shortening until mixture resembles coarse crumbs. Add ⅔ to ¾ cup milk all at once. Turn out on lightly floured surface; knead gently ½ minute. Roll dough ½ inch thick; spread with melted butter and sprinkle with ¼ cup chopped parsley and 2 tablespoons chopped pimiento. Roll and cut in ½-inch slices. Place cut side down on hot tuna mixture. Bake in hot oven (450°) 15 minutes. Serves 6.

Beef Roll-Ups

- 1 pound ground beef
- 1 teaspoon salt
- Pepper
- ¼ cup water
- 2 cups fine dry bread crumbs
- 2 tablespoons minced onion
- 1 tablespoon melted fat
- ½ teaspoon poultry seasoning
- ½ teaspoon salt
- Pepper
- Hot water to moisten
- 6 to 8 small whole onions
- 1 package frozen peas

Combine meat with 1 teaspoon salt, pepper, and ¼ cup water; mix thoroughly. Divide meat in 6 portions. Place on waxed paper. Press each portion into 5-inch squares. Combine bread crumbs, onion, fat, seasonings, and enough hot water to moisten. Place a spoonful of stuffing on each meat square. Roll. Place in skillet. Brown; add small, whole onions and ¼ cup water. Cover and cook about 30 minutes. Add peas and cook 15 minutes. Serve.

Egg in Hash Nest

For each serving use half of 12-ounce can corned-beef hash. Cook meat in hot fat, stirring constantly. Make a hollow in the center of mixture; slip an egg into hollow; sprinkle with salt and pepper. Bake in moderate oven (325°) 25 minutes or until firm. Garnish with parsley.

Baked Pears

Wash 6 pears and pare. Place upright in individual skillets. Combine ½ cup brown sugar, 1 teaspoon cinnamon, ¾ cup water, 2 or 3 strips lemon peel, 2 tablespoons lemon juice, and a few grains salt. Pour over pears. Cover. Bake in moderate oven (350°) about 1 hour.

20-minute Supper

- ½ pound (10 slices) bacon
- 3 tablespoons enriched flour
- 2 teaspoons sugar
- 2 tablespoons vinegar
- 1 teaspoon salt
- 1½ cups milk
- 2 cups cooked diced carrots
- 1½ cups cooked or canned tiny, whole potatoes

Cook bacon until crisp. Drain on absorbent paper toweling. Add flour, sugar, vinegar, and salt to bacon fat; blend. Gradually add milk; cook over low heat until smooth and thick, stirring constantly. Add carrots, potatoes, and 6 bacon strips, diced, to sauce.

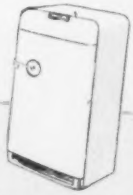
[*Turn to page 223*

Look! New Super-Storage Design!

New, Built-To-Last Beauty! New Ice-Blue Trim! New Features Galore!

You'll find them all in FRIGIDAIRE!

See the new De Luxe! New Super-Storage design gives you *9 cu. ft.* of storage space—yet this refrigerator takes little more kitchen space than a 5 cu. ft. model of a few years ago! Look outside—at a gleaming Lifetime Porcelain or Durable Dulux finish, rugged steel cabinet, finger-touch Target Latch. Look inside—at lustrous Ice-Blue and golden trim. Full-Width Super-Freezer Chest, twin stacking Hydrators! Improved Cold-Wall cooling—full-width plastic Chill Drawer. 9 and 10.7 cu. ft. sizes available. (9 cu. ft. model shown at left.)



Look at it inside! Look at it outside!

You Get New Beauty!

1. New! Lustrous Ice-Blue, Gold and White Beauty—sets a new standard for smartness.
2. New! Target Door Latch—with finger-tip action—locks cold in.

3. New Streamlined Design—finished in Lifetime Porcelain or Durable Dulux.

You Get New Convenience!

4. Extra Storage Space—in less kitchen space than before.
5. Extra-Large Frozen Storage Space—holds from 15 to 70 lbs.
6. Double-Easy Quickube Ice trays—trays slide out—cubes released instantly—no melting.

7. New Aluminum Rustproof Shelves—adjustable, sliding—more space between shelves.
8. New, Extra-Deep Porcelain Hydrators—for fruits and vegetables.
9. New Full-Width Plastic Chill Drawer in De Luxe models—for meat and ice cube storage, quick beverage chilling.

You Get New Economy—New Dependability!

10. New Improved Meter-Miser—makes more cold with no more current.

11. Freon-12 Refrigerant—developed by Frigidaire and General Motors.
12. New Improved Cold-Wall Cooling—in all De Luxe and Imperial models.
13. New Sealed-In Mechanism—with 5-Year Protection Plan.

14. This emblem on a Frigidaire Refrigerator is your assurance of safe cold from top to bottom, lasting beauty, utmost convenience, proved economy features—plus General Motors' dependability and Frigidaire's 30 years' experience in building more than 12 million refrigerating units.

3 TYPES, 4 SERIES, 10 SIZES
4 to 17 cubic feet—STARTING AT $184.75

Whatever the size of your family, your kitchen, your budget—there's a Frigidaire Refrigerator that fits your needs. You can take your choice of the luxurious Imperial with separate, near-zero Locker-Top—the beautiful De Luxe with spacious Super-Freezer Chest—the big-value Master or low-priced Standard with colder-than-ever Super-Freezer! But whatever you pick, you'll enjoy many time-and-money-saving features found only in Frigidaire—America's No. 1 Refrigerator! Get a demonstration—soon!

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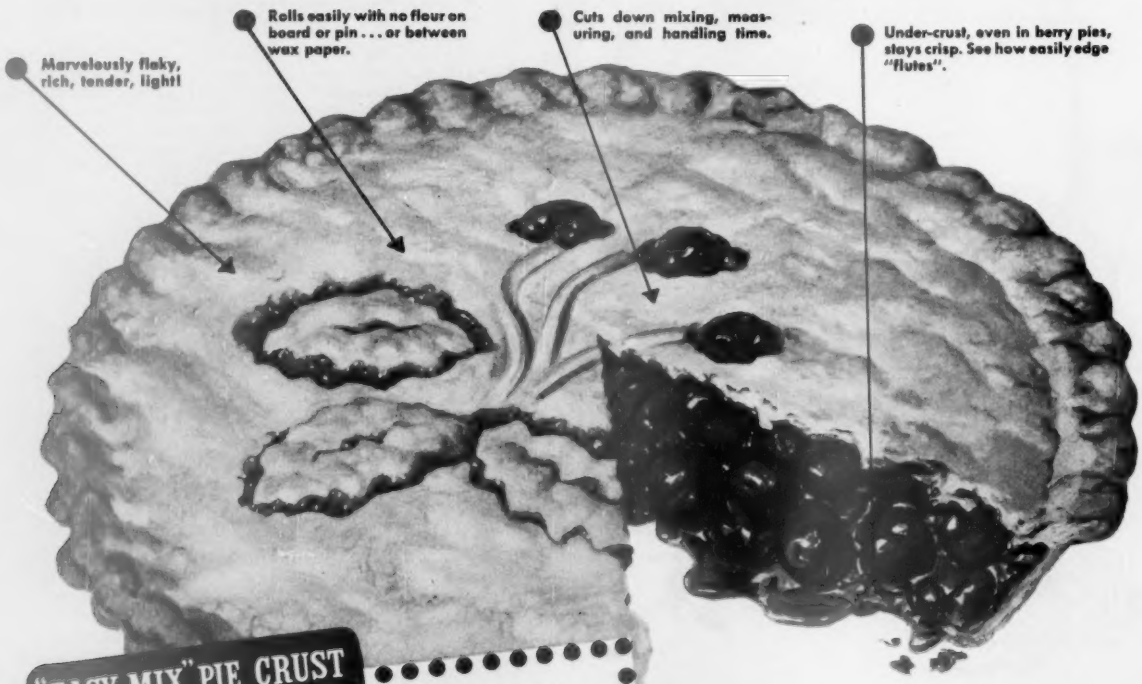
Ann Pillsbury presents the amazing New



"EASY-MIX" PIE CRUST

A new, quick, and easy way to *wonderfully flaky* pie crust.

(Developed and perfected for Mazola Oil and Pillsbury's Best Flour. Perfect success can not be guaranteed if you use a substitute for either.)

PASTRY

Makes 2-crust 8 or 9-inch pie

(All measurements are level)

Sift together..... 2 cups **sifted Pillsbury's Best Enriched Flour**
1 teaspoon **salt**

Combine in measuring cup... ½ cup **Mazola Salad Oil** and
¼ cup plus 1 tablespoon **COLD water**. Beat with fork until thickened and creamy. To avoid separation, immediately pour (all at once) over entire surface of flour mixture. Toss and mix with fork. The dough will be moist. Form into ball.

Divide.....dough in half. Before rolling, shape each half with hands into a flat round, making top and edges smooth. Roll on unfloured board. *Do not use flour on board or pin.* Roll *lightly* from center to edge; continue to roll until dough no longer flakes off on pin and is smooth...or, if preferred, roll dough between two squares of wax paper.

Lift.....edge of dough with spatula. Fold in half. Fit loosely into pie pan; unfold. If rolled between wax paper, remove top sheet, invert dough over pan; peel off paper. Fit pastry into pan. Roll out top crust. Cut gashes for escape of steam.

Fill.....pastry-lined pan with desired filling. Place top crust over filling and trim ½ inch beyond rim of pan. Seal edge by folding top crust under bottom crust. Flute edge.

Bake.....at temperature required for filling used.

FOR ONE PASTRY SHELL: Divide ingredients exactly in half and combine as directed above. Roll out; fit into pie pan. Fold edge and flute. Prick entire surface of crust. Bake in hot oven (475° F.) 10 to 12 minutes.

You can't miss with this wonderful new "Easy-Mix" Recipe. Even if you are a *beginner*... even if you've never had "luck" with pie crust before! You'll make perfect crust first time . . . and *every* time. It's easy as 1-2-3.

Even prize pie-makers rave over its ease and sure-fire success. If you have been "pie-shy" before...*this* is for you! Clip the recipe... and go to it!

SEE HOW EASY

Beat ½ cup Mazola, and ¼ cup plus 1 tablespoon of cold water, until thick and creamy

"Easy-Mix" recipe
for making
Finer Flakier Pie Crust

Liquid Shortening Is The Key

No "Cutting In" Shortening
(just pour in beaten oil and water)

Liquid Shortening Measures Easy
(just pour into cup)

No Guesswork
(exact measurements, even for cold water)

Dough Rolls Out Quickly, Perfectly

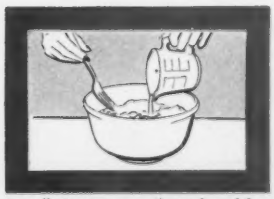
Uniform Results Every Time

Melt-in-your-mouth pie crust . . . flakier, lighter, richer than any you've ever tasted! *You* can make it!

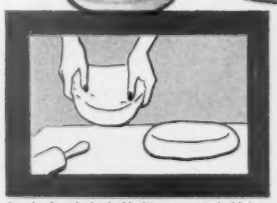
The new "Easy-Mix" Recipe makes pie-making *really* "easy as pie". It's so simple, so quick, so foolproof . . . you just can't miss!

The secret? The *liquid* shortening you use—good golden MAZOLA®. Quick and easy to *measure* (merely pour into cup). Extra-easy to *mix* (no "cutting in", just pour in *beaten* oil and water).

See how beautifully MAZOLA blends with Pillsbury's Best! See how this new "Easy-Mix" way gives you real pie crust perfection. Try it once . . . you'll be sold on it for life!



Pour **all at once over entire surface of flour mixture. Toss and mix with fork.**



Divide **dough in half. Shape each half into flat round, smoothing top and edges**

Roll **on unfloured board or between 2 squares wax paper Roll dough from center to edge.**

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. . . created by Lenox as the official state service. This regal service plate is typical of the craftsmanship and exceptional beauty that have made Lenox the world-famous fine china.

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Pine BY LENOX

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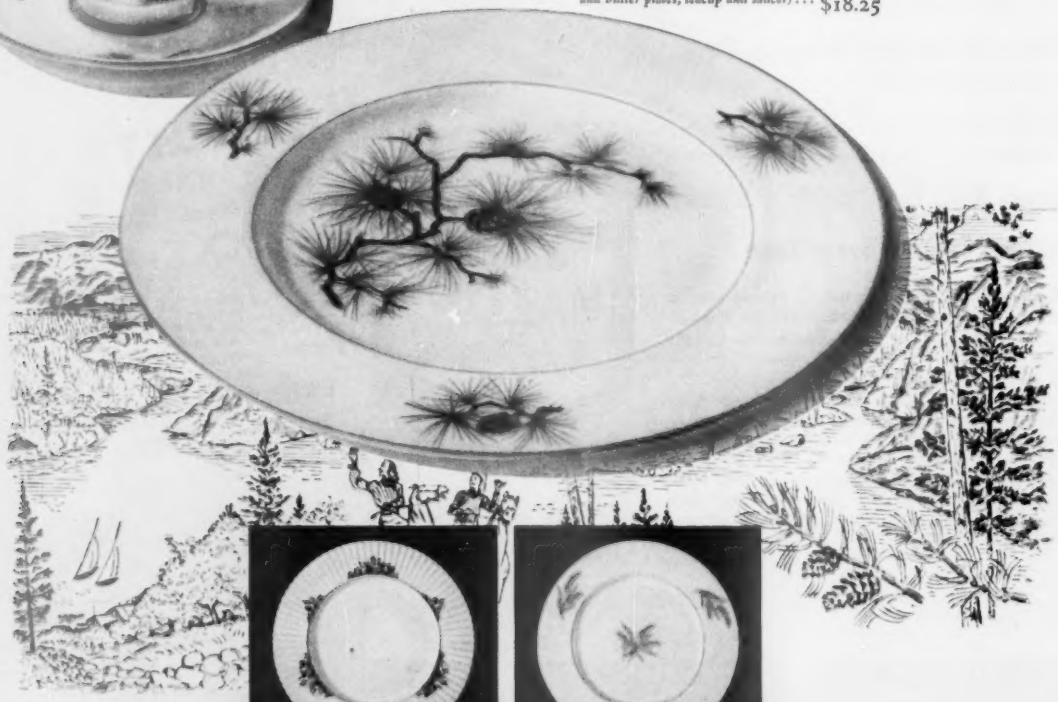
Pine, 5-piece place setting (dinner, salad, and butter plates, teacup and saucer) . . . $18.25



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5-piece place setting, $22.25

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5-piece place setting, $19.25

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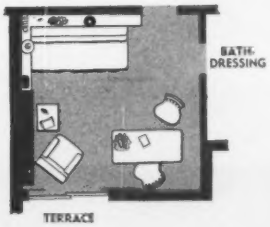
LENOX CHINA

AMERICA'S WORLD-FAMOUS FINE CHINA

10x10 bedroom—with lots of space

Large sliding windows give you a view of the garden outside and make the room look bigger. (You can use the windows as doors, of course.) Floor-length draperies draw across the windows for nighttime coziness

By Ruth Jeffrey



Do your bedrooms seem jammed to the doors? Here's an uncluttered bedroom only 10x10 feet. Yet it holds a bed, easy chair, desk, bookshelves.

- Furniture hugs the wall to leave walking space.
- Walls and shelves are an airy off-white.
- Floor is carpeted from wall to wall.
- And the big sliding window is curtain-free by day, so you look beyond room into the garden.

Now study the pictures for yourself. See how a 10x10 bedroom can seem to have lots of space.

Photographs: Morley Baer

Bookshelves fit a jog in the wall—and the bed slides under them. That's really making the most of space! By day, bed wears quilted cover; matching bolster lets you lean back in comfort. Grant Habel, decorator

1

Gentler *bleaching action.....*

added protection for linens! There's a special reason why economy-minded housewives launder their costly linens with Clorox. For Clorox *conserves* precious linens... it's free from caustic, *extra gentle!* So if it's cotton or linen, white or color-fast, trust Clorox to make it beautifully snowy-white, color-bright...with a gentleness that means maximum life for your linens!

2

Greater *disinfecting efficiency...*

added protection for health! After dinner come the dishes... and disinfection of sink and drainboard with Clorox. That's a health habit in millions of American homes because Clorox not only removes stains and deodorizes, it *disinfects*...better, quicker *than any other product of its kind!* There are many such ways to protect your family's health with Clorox. You'll find them on the label.

Copr. 1950, Clorox Chemical Co.

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DON'T BE A PIN-UP GIRL!

Don't be a *washday* pin-up girl! Forget the weather and the back-breaking toil of outdoor drying. Throw away your clothespins. The clothespin is the *badge of a drudge!* Modern women dry their clothes the carefree Hamilton way . . . *ready to iron or put away.* Yes, you can dry clothes *indoors*, in *minutes*, with a Hamilton Automatic Clothes Dryer! It's as easy as A, B, C: A—toss your wash into the dryer. B—set the simple dials. C—*minutes* later, take out your *fluff-dried* clothes! Ask your Hamilton dealer or utility company for a free demonstration. See the only *complete* line of automatic clothes dryers, products of Hamilton, the Clothes Dryer Specialist!

The Original Automatic Clothes Dryer

Hamilton

TRADE-MARK REG. U. S. PAT. OFF.

Automatic **CLOTHES DRYER**

Gas and Electric Models

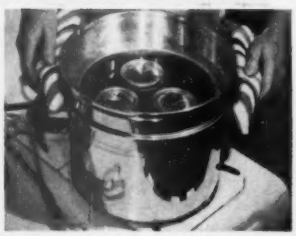
For free copy of Hamilton's *idea-packed* "Homemaker's Manual" write to Dept. BH-1050
HAMILTON MANUFACTURING COMPANY, TWO RIVERS, WISCONSIN

They all do double duty

Many utensils and serving dishes can do two or three kitchen jobs. So when you buy a new piece, it's smart to consider whether it will earn its cabinet space by serving more than one purpose

By Janice Price

Blancher, steamer, or water bath. Cooker with colander inset can be used as a blancher or steamer for corn and other vegetables, as a water bath to process three quarts, as a sterilizer for baby bottles, as a French fryer, or as a spaghetti and macaroni cooker. Use colander for washing fruits and vegetables, too.



Photographs: Photography, Inc.

Covered pan or open pan and cooky sheet. Cover will slide over cake, sandwiches, or pan of baked beans you are to take to potluck or picnic. Keeps top perfect, avoids spills and drying out. Use the bottom for baking apples, sheet cake, gingerbread, scalloped dishes, or roasting meat; the top for baking cookies, biscuits, browning rolls, cooling candy, or just as a tray

Heat and serve in the lower part of your coffee maker between coffee-brewing times. It's handy for hot mulled cider to pour over cinnamon sticks. Or fix tea and hot chocolate in it. To keep the coffee maker sparkling, there's a special curved brush that's useful.

More on next page

Announcing the newest *triple-action* HOOVER®

Why don't you join the proud company of Hoover users? What better time to do so than with this new model?

Powerful Triple Action gets the dirt that dulls the colors and the grit that cuts the nap. New angle conversion makes above-the-floor cleaning easier than ever. Cleaner follows around the room as you clean.

See this great new Hoover soon. Hoover Cleaners are sold only by leading local merchants. See the classified section of your phone book. Call today for a home showing, without obligation, of any of Hoover's three great Triple-Action cleaners or two new AERO-DYNE tank cleaners. THE HOOVER COMPANY, North Canton, Ohio; Hamilton, Ontario, Canada; Perivale, England.

You'll be happier with a Hoover

Prices slightly higher in Canada
Prices subject to change without notice

They all do double duty *Begins on preceding page*

Oven and table set can be used as casseroles or for salad service. The heatproof, opaque glass dishes are gay yellow or red. Set comes without lids. You can buy a matching covered casserole, and its lid will fit the large bowl. Set's handy for refrigerator storage, too.

Electric bean pot and cooker. This high-glaze, brown ceramic, electric bean pot bakes beans like Grandma's. The 2-quart pot also streamlines soup or chili con carne making, simmers dried fruits, cooks cereals, keeps foods warm for serving. Ceramic dish lifts off unit to go to the table or to be used as a casserole in the oven.

More on page 123

Saves you over 200 hours of work a year!
Frees your hands from dishpan soaking!

NO OTHER AUTOMATIC DISHWASHER CAN MATCH THIS GREAT NEW G-E!

UNTIL you've tried it, it's hard to believe what a marvelous convenience this great *new* General Electric Automatic Dishwasher is!

With many superb *new* features—a combination of features you can't get in *any* other dishwasher—it'll spare you over 200 hours of hard, disagreeable work every year, give you over 200 long hours of *extra* leisure time!

It'll save your hands. (They needn't soak in a dishpan again!) It'll save your soap and dish towels—to say nothing of your disposition!

If ever a kitchen appliance was a sheer blessing to the American housewife (and to husbands who have to help with the dishes), it's this *new* G-E Automatic Dishwasher!

COMBINATION MODEL

Automatic Dishwasher built in with the G-E Sink. Porcelain-enameled sink has steel cabinet with ample storage space. The famous G-E Disposall® can be readily installed in it!

FREE-STANDING MODEL

The wonderful new G-E Automatic Dishwasher that will match standard base cabinets.

THE *NEW* G-E DISHWASHER HAS *ALL* THESE FEATURES:

Completely Automatic—Turn one simple control and dishes, glasses, pans and silver are washed, rinsed and dried—*sparkling clean!*

New Power Pre-rinse—Flushes food particles off dishes, out of the dishwasher. Then, after washing, there are two *more* power rinses!

"Spray-Rub" Washing Action—Gets rid of sticky foods and grease! New Wash-Action Regulator gives uniform action for many dishes—or just a few—and protects your fragile pieces!

Higher Water Temperatures—New Calrod® heating unit begins to increase water temperature the instant dishwasher starts! Water gets far hotter than your hands could ever stand. Washes dishes to hygienic cleanliness!

Drying by Electrically Heated Air—Heated air is circulated up around the dishes—rapidly drying everything to a diamond-bright glitter!

Top Opening for Easy Loading—No tiresome bending or stooping!

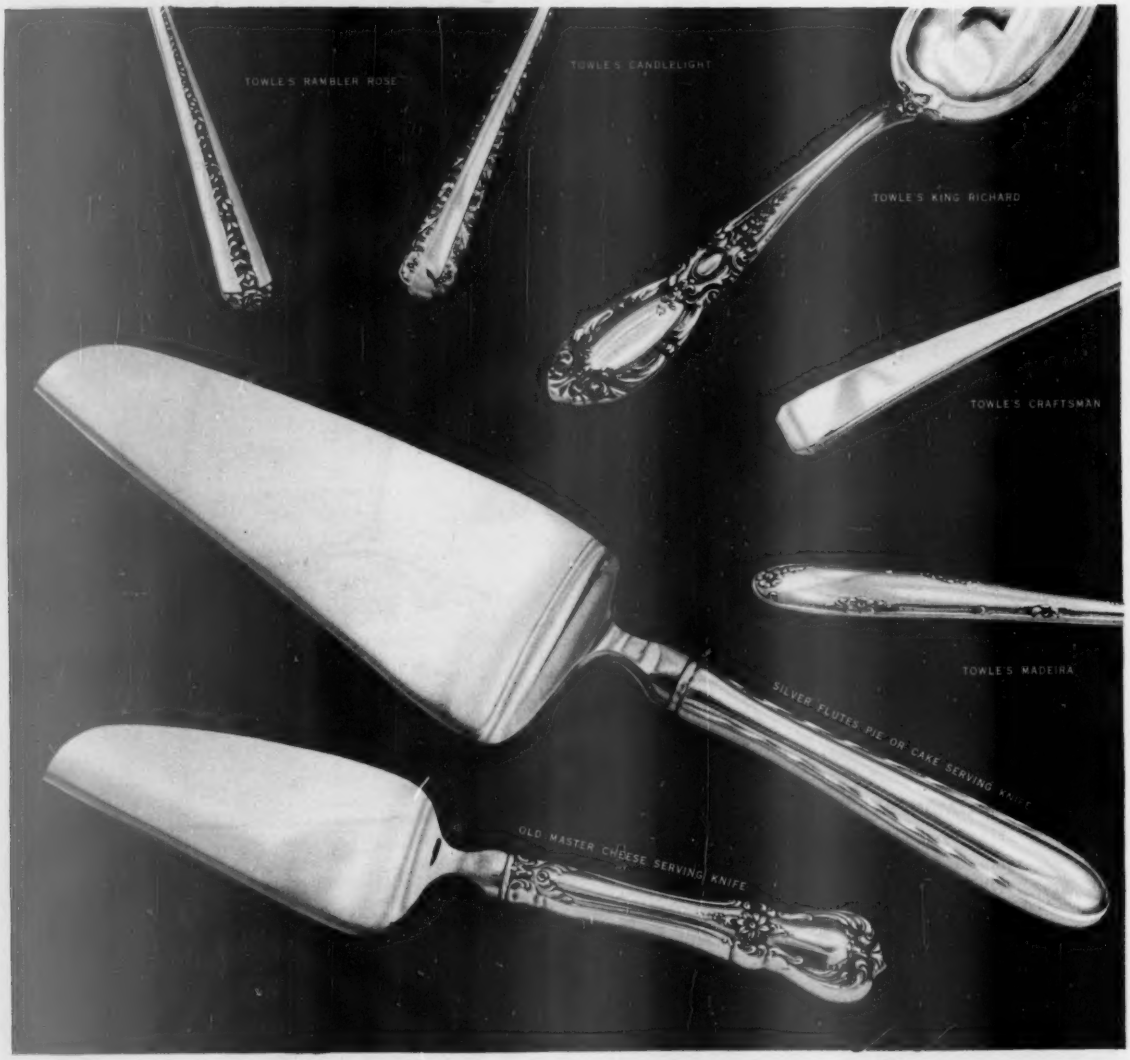
Giant Capacity—washes complete family service for eight—once-a-day dishwashing for an average family of four!

Long-lasting Dependability—General Electric's name assures you long years of top-quality performance.

FREE DEMONSTRATION—Ask your G-E dealer to show you the *new* G-E Automatic Dishwasher in actual operation! (You'll find your G-E dealer listed under "Dishwashing Machines" in your classified telephone directory. Or write to General Electric Co., Appliance and Merchandising Dept., Bridgeport 2, Connecticut.)

You can put your confidence in—

GENERAL ELECTRIC



See the NEW Towle Serving Pieces — another design first for Towle!

THE name of TOWLE is signed to many of the loveliest and most famous patterns in the world — Old Master, Craftsman, King Richard, Candlelight, Old Colonial, French Provincial — many, many others gracing tables of taste all over the country.

And now — something new in design to add increased usefulness and service to these TOWLE solid silver serving pieces. See the unusual new TOWLE Pie or Cake Serving Knife, with its straight sharp side and pointed end, designed to *cut* and serve cakes, pastries, and many other desserts easily and deftly . . . the new TOWLE Cheese Serving Knife — with its sharp cutting edge, to slice all kinds of cheeses . . . both pieces designed to serve you well.

You will want to add these new TOWLE pieces to your own set. You will select them as warmly-welcomed gifts. And if you are about to start your set, CHOOSE YOUR PATTERN FROM THE COMPLETE COLLECTION OF FAMOUS TOWLE STERLING PATTERNS. Teaspoons from $2.95, place settings from $24.50, serving pieces from $3.50.

TOWLE SILVERSMITHS, NEWBURYPORT, MASSACHUSETTS

TOWLE
STERLING

There's a Towle pattern that's perfect for you

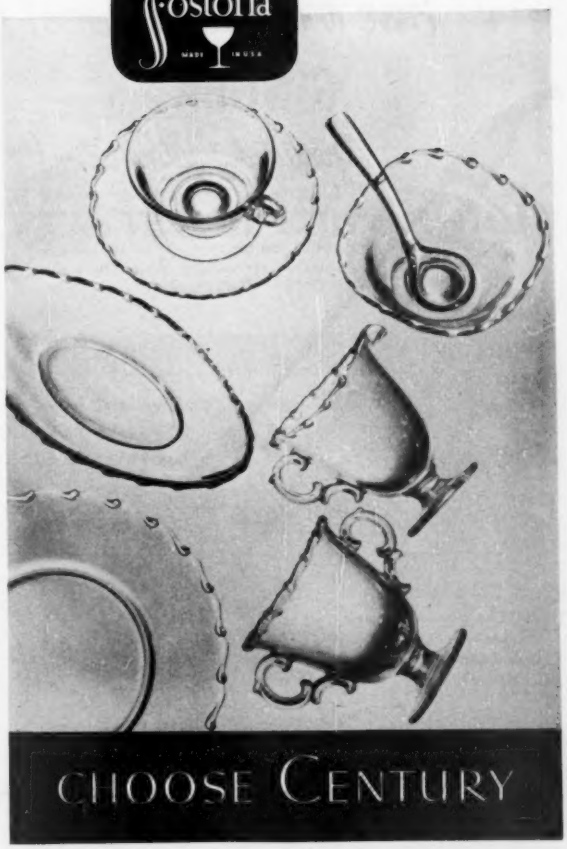
They all do double duty *Continued from page 120*

Double boiler, serving bowl, or saucepan. Double boiler of shining stainless steel has bowl top that can be carried to the table after scrambled eggs or custard are done. Bottom can be used as a saucepan when not serving as part of double boiler. Lid fits both pans.

Keeps food hot or cold, working on vacuum principle when lid is in place. Fixed-ahead fruit stays icy cold and fresh. Carry container to table and let each person make his own fruit salad or fruit plate. In right photograph you see baked beans steaming hot at a picnic after hours of waiting.

More on next page

Fostoria



FOR EACH DAY'S GRACIOUS LIVING

Simple . . . graceful . . . completely charming . . . designed to blend with every table setting, whether modern or traditional. Choose *Century*, one of the many lovely Fostoria crystal patterns . . . handmade by American craftsmen for American homes. *Century* is available in over ninety useful pieces...items you will be proud to collect through the years. Found in open stock at better stores everywhere . . . because Fostoria has a quality everyone likes.

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See it! Prove it in your own home!

SINGER gives you greatest dirt-getting action!

Dual Suction is the secret! The new SINGER* Vacuum Cleaner is the first to bring you *two* fans . . . for the greatest suction, the greatest dirt-getting action you ever saw!

SO EASY TO OWN!

Small down payment. Balance on monthly budget terms. Liberal allowance on your present cleaner.

☆ Plus the world's easiest-to-use vacuum cleaner!

Magic Handle! A completely new vacuum cleaner design that puts all controls at finger-tip reach.

No unwinding of cord! Gives you extra cord as needed—gets it out of the way as you clean.

More cleaning power when you need it! Two-speed switch for heavy and light cleaning.

No more foot-pedal acrobatics! Touch the trigger—and adjust handle to any position.

Exclusive "floating" brush gently loosens deep imbedded dirt. Adjusts automatically to most any rug thickness.

Easy to carry with Midway Handgrip. Soft Vinylite bumper cannot mar furniture.

Gets under furniture—easily. Housing unit is only 5 inches high.

So easy to store! Hangs flat against wall. Ideal for small homes.

For your protection SINGER sells and services its Sewing Machines, Vacuum Cleaners, and other products only through SINGER SEWING CENTERS, identified by the Red "S" Trade Mark and the "SINGER SEWING CENTER" emblem on the window, and never through department stores, dealers or other outlets.

SINGER Vacuum Cleaners are sold only through your...

SINGER SEWING CENTERS

THERE'S ONE NEAR YOU TO SERVE YOU

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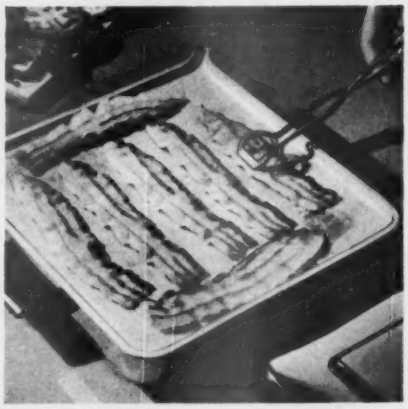
They all do double duty

Continued from preceding page



Fries, toasts, warms, grills. You can fry bacon and eggs or hot cakes on the electric grill as we are doing above or you can . . .

. . . toast 4 big golden-brown sandwiches at once; grill chops, steaks, or hamburgers; grill breakfast sweet rolls . . .

. . . or keep a casserole warm at the table, so every serving's hot. Deep lid gives generous overhead space so you can pop corn.

Strictly from hunger

Like vultures my loved ones encircle the kitchen,
My tots and their father demanding what hitch in
The progress of dinner is holding up victuals.
They snitch from the salad bowl, peek in the kittles.
They're starving! They're ravening! Dying of famine!
I dish up the cauliflower, hustle the ham in,
The salad, the biscuits. Did I make it snappy!
Okay, come and get it! But whither went Pappy?
And Sonny? and Sister? . . . but recently fainting
Of hunger! My goodness, there's Father out painting
A section of fence! Dinner's on? He can't stop now!
And Sonny the Robber is dodging a cop now
Away up the alley. And Sister is phoning.
And only one customer's practic'ly moaning
For fodder while avidly spooning and carving.
Yours truly ain't foolin'! I'm *really starving!*

—*Georgie Starbuck Galbraith*

WITH
the NEW
Morning Glory
BED SPREAD

Admired wherever good taste is appreciated . . . smartly styled Morning Glory Quilted Bed Spreads add new *beauty*, new *luxury*, to your home. Morning Glory spreads have lovely diamond quilted tops and deep ruffled flounces with open front for use on Hollywood or conventional beds. Sparkling rayon satin covers in an array of gorgeous colors. See them at your dealer's *today*. While you're there, take a look at those good-looking Morning Glory ready-made quilts and comforters—they're tops for comfort and beauty.

Be Quilt-Wise . .
Dollar-Wise . .
Choose
Taylor-Made
Layer-Bilt
BATTING!

Easy to handle . . . *easy* to quilt . . . Taylor-Made Batting adds extra warmth without extra weight . . . gives you fluffier, more luxurious quilts and comforters at *lowest* cost. For perfect quilt and comfort making . . . for wonderful stuffed toys . . . follow the simple directions in the Taylor-Made Quilt Pattern Book and "How-to-Make-It" Stuffed Toy Booklet. 31 quilt designs in color. Seven cuddly classics for the small fry. For both booklets, send 25¢ to Dept. H-7.

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YOU MAY BE THE NEXT TO
MAKE $100
Selling Christmas Cards

Many women make big money regularly this easy way. You can too — without experience. Just show friends, relatives, co-workers FREE SAMPLES of richly designed exclusive Personal Christmas Cards. **50 for $1.** On 100 boxes of 21-Card $1 Assortments you keep $50. Gigantic line of 164 money-makers, including Gift Wraps, Religious, Everyday Cards, Stationery, Plastic Gifts. Extra Cash Bonus AND valuable Prizes.

Exclusive Designs WITH NAME 50 FOR $1 AND UP

EARN PREMIUMS TOO!

SEND NO MONEY for SAMPLES
Send just your name, address for Free Samples of Personal Christmas Cards. Also get beautiful Assortments on approval and big money-making kit. Organizations: write for special fund-raising plan. ACT NOW!
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books
for your home

Story Book—*Better Homes & Gardens* has a big, new book out for children! Endless evenings of reading enjoyment for you and your children. Remember the stories you read as a child? Here they all are, back in print for *your* children. Ages 3 through 8 will love it!—$2.95.

Home Furnishings Ideas—The 1950 new edition! Filled with new ideas for furnishing every room in your house. A color here, a new curtain there—and you have an entirely different room, smartly decorated to your own taste with the help of *Better Homes & Gardens* home furnishings experts. $1 (Canada, $1.25).

Cook Book—October is the month for fall parties, bridge luncheons, the last steak fries, and Halloween. The *Better Homes & Gardens* Cook Book has just the change of recipes you need for these good times. Over 1,000 triple-tested ideas for variety in meal-planning. Surprise your next guests with a new menu. Please your family, too! $2.75 (Canada, $3.25).

Potatoes, Please—Potatoes stuffed and crisply browned, potatoes scalloped, or even just boiled! Whatever the menu, your potatoes *can* add an especially delicious taste and color to your meal. This book gives you over 50 different ways of preparation. Next time, give those potatoes variety!—25c.

How to Make and Fit Slipcovers—Material, needle, thread, scissors—and you're all set to make handsome slipcovers for any furniture in your house. This booklet shows you *how* the simple way. Complete instructions with matching illustrations make it easy to follow every step. No, you don't need to be a professional seamstress!—25c.

Remodeling Ideas—Lifting the face on that old house is easier than you imagined. Here are 180 pages of ideas on how you can remodel your own home and make it look like 1950! These ideas have been tested to give you maximum efficiency, more room, and better living. Color pictures show you how your room will look when done. $1 (Canada, $1.25).

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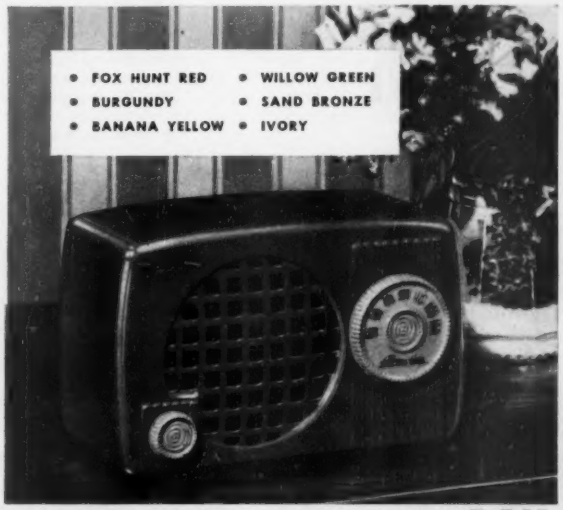
Velvet Voice Radio
You can *hear* the difference!

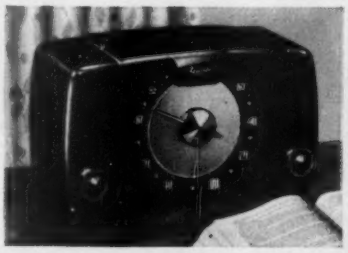


ARVIN MODEL 440-T—The perfect personal set—4-tube AC/DC superhet in a compact shatterproof cabinet, small enough to hold on your open hand! Six colors. Underwriters' listed. **$14.95**

Arvin personal radios in your favorite colors!

BRIGHTEN every room in your home with the high-fashion colors, the Velvet Voice tone of Arvin personal radios! You'll find exactly the color you want for the right accent in living room, bedroom, den or kitchen!

Until you have heard these new Arvin Velvet Voice Radios, you can't fully appreciate how much has been done to heighten radio listening pleasure. Get set now, with new Arvins, for a whole new season of fine radio shows. At better dealers everywhere. Arvin Industries, Inc., Columbus, Indiana. (Formerly Noblitt-Sparks Industries, Inc.)



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OTHER FINE ARVIN MODELS $12.95 TO $159.95

Is your CAR really SAFE?

By Walter Adams

There are no brains splattered on doorposts in this story, no small bodies lying crushed in the streets.

This story calmly assumes that you don't have to be horrified into action. It assumes that if you know how to read the symptoms of danger in your car, you'll *bother* to read them. And that you'll have the trouble taken care of.

Even in those states where the law requires car-safety tests every six months, half the cars on the road are found to be unsafe again before the six months are up! Couple that fact with the fact that mechanical defects figure in one out of seven accidents. Then what have you got? Well, for one thing, a good reason for studying the pictures on these pages.

Are they enough, or must you be a party to bloodletting before you act?

STEERING

Check your front tires. If tread on one side of a tire is wearing more than on other—or if one side of each tread rib is wearing—wheels are misaligned or bushings worn. The next thing to do is go to service shop equipped to check alignment. And do it right away!

Grasp jacked front wheel; push in, pull out. Loose? Bearing needs tightening. Grasp wheel top and bottom; shake. If brake plate moves over 1/32", kingpin needs rebushing. Check for loose tie rods by moving front of wheel.

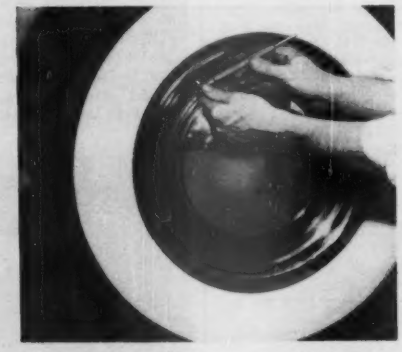
BRAKES

Checkups find defective brakes on every fifth car. Linings last from 10,000 to 50,000 miles. Brakes need adjustment several times in lining's life. Have them tightened whenever pedal pushes to within 2" of floor. After that, safety margin is gone, and you're in danger.

Brakes that don't give smooth stop from any speed are dangerous. Here are symptoms: Worn linings scratch, grind; scarred drums grunt; greasy linings grab; lack of brake fluid or weak brake hoses demand pumping of brake pedal.

TIRES

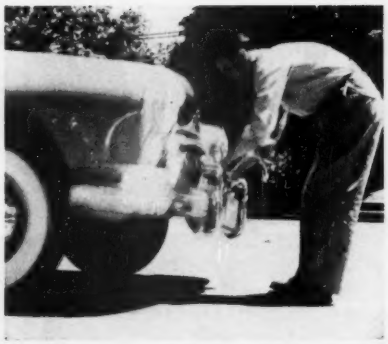
Photographs: Fletcher



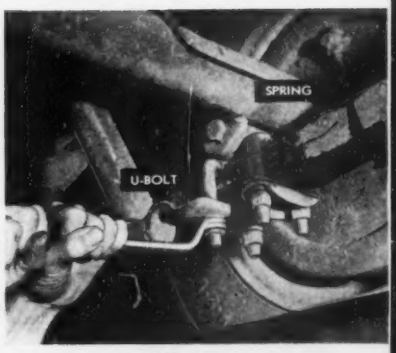
Check bimonthly. Pressure recommended by manufacturer (usually 24 pounds for low-pressure tires) is for cold tires. If you check after town driving for mile or two, inflate to 27 pounds. On highway, 29. These pressures equal 24 pounds in a standing, cold tire.

Occasionally inspect tires for bruises. Probe out glass, metal. It saves you trouble (and the danger of a flat along the highway) because most objects don't puncture through until you have driven several thousand miles with them in.

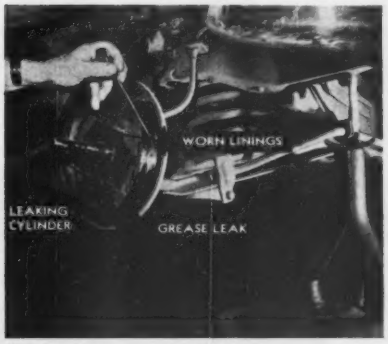
With wheels straight ahead on the pavement, rock steering wheel gently. There should be no perceptible movement before you feel tire resistance. If wheel swings *more* than ¾" before you see front wheels move, steering gear or joints need immediate adjustment.



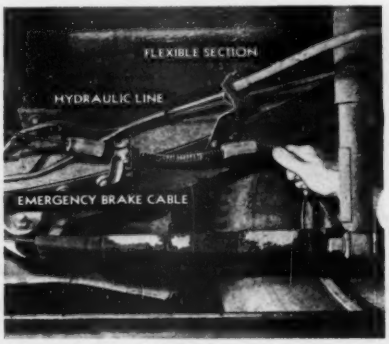
A car that bounces and rebounds is hard to control, tiring, dangerous. To check shock absorbers, grasp your bumpers, and bounce. Does one side move more freely than the other? It shouldn't. When you stop bouncing, does your car stop instantly? It should!



To guard against leaf-spring breaks, keep U-bolts that clip spring to axle tight. In new cars see that they are tightened several times first month, then once a month for several months.



Have brake linings and hidden parts inspected every 10,000 miles when bearings are greased. If lining is grease-soaked or down to within 1/32" of rivet heads, reline. Any signs of oiliness around the wheel cylinder indicate leakage, need of repair. Get it done now.

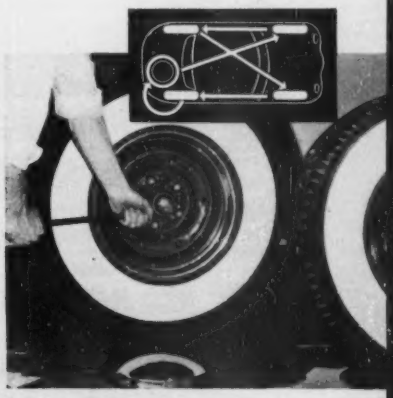


Every 10,000 miles, trace brake lines from wheels back to master cylinder. Lines shouldn't rub against anything; joints and flexible sections shouldn't show oiliness or wear. Remember: If a single line breaks, the whole system will fail, usually when you least expect.

If your car will creep forward in second without stalling when your hand brake is set, then brake needs tightening. Usually the adjustment is made where cables fork. Leave this to the experts!

Cupping means unbalanced, wobbly, or unround wheels. Check unround as shown. Clearance between spinning tire and pencil shouldn't vary over 1/10". Check wobble with pencil at bead seat. Wobble shouldn't be more than thickness of two old dimes.

If front-tire wear is spotty and if steering wheel quivers when you drive fast, wheels are likely out of balance. Result: Poor control and wear on the front end of your car. Find a shop that balances tires and wheels by spinning them in a standard balancing machine.



For better mileage and control, criss-cross wheels and tires every 4,000 miles. Each wheel wears differently; rotating tires equalizes difference, cuts down on the wear, on noise, and on unbalance.

More on page 157

"One 'Magic-Mile'"

EASY IN . . . EASY OUT—through full-size doors that open wide—and *stay* open until you close them. No awkward twisting, no inconvenient stooping! No bumping your head or hat!

SPACIOUS BACK SEAT gives you the comfort of ample head room, shoulder room, leg room for three people. You ride relaxed, arrive *rested!* Deep knee-level seats provide full support.

Out of the Showroom...Out on the road...

...that's where you can test and judge cars best!

We urge you to get behind the wheel of the new Dodge . . . and let her go. Feel the surging power of that high-compression "Get-Away" engine! See how smoothly she rolls along . . . straightens out the curves and levels the bumps.

Take this Dodge into the toughest traffic . . . and see how wonderfully easy she is to handle! Then pick out a parking space . . . one you'd ordinarily pass by as needing too much maneuvering . . . and slide in with ease.

Let a "Magic-Mile" Ride Prove Dodge Bigger Value

Here is a car *built around people*—giving them the room they need to ride in real comfort. Leg room . . . shoulder room . . . head room—that you thought you'd never see in a car again. Dodge has it—and plenty of it plus picture window visibility all around—for extra driving safety and enjoyment.

Take the Dodge "Magic-Mile" Ride. You'll be convinced Dodge is the biggest dollar value on the market today!

NEW BIGGER VALUE

DODGE

Just a few dollars more than the lowest-priced cars!

Ride saved me $1000"

DODGE GYRO-MATIC frees you from shifting—gives you a new kind of driving ease. Rugged, trouble-free, simple. Yet it's the lowest-priced automatic transmission offered on any car today!

HUGE REAR PICTURE WINDOW—plus full-size eye-level windows and landscape windshield . . . gives you unexcelled visibility for safer driving. Makes roomy interior seem even more spacious.

SAFE-GUARD HYDRAULIC BRAKES give you swift, safe, pillow-soft stops every time. You'll be convinced—for driving ease and smoothness, you can't beat the new bigger value 1950 Dodge!

Seems like everybody's changing to

WINDEX SPRAY

Mrs. Elizabeth Carr, Dallas: "I was getting awfully sick of the dust those 'new' high-priced cleaners left behind. One day I decided to buy Windex Spray, and I'm sure glad that I did, because now, I not only save work, but money, too!"

Mrs. Martin Finnerty, Newton: "It seems silly to use any other kind of glass cleaner when Windex Spray does such a good job so easily. Window cleaning stopped being a messy, hard job for me since I changed to Windex Spray!"

Mrs. Richard Peterson, Minneapolis: "Was I surprised when I found out how little Windex Spray cost! And it cleans my windows and mirrors so much better than those expen[illegible] 'new' cleaners. Yes, I'm chan[illegible] Windex Spray, for keeps!"

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WINDEX® Spray

6-ounce bottle still only

15¢

Even thriftier in the 20-oz. size

Available in Canada

You have to expect awkwardness

You've got to realize they're not too little

How to get your kids to help

By Sara Lewis

How much should your youngsters help you? Should they be expected to do daily chores, in and around the house? Should they go to the store, make beds, shovel snow, help with the spring cleaning?

Perhaps these questions suggest one to you: "Whether or not it's right to *ask* for help, what chance have I of *getting* it?"

Maybe in years past, you say, boys and girls did take it for granted that they should help around the house. But today they're too soft and irresponsible . . . they have too many outside interests . . . and you can't catch them if you try. Or perhaps you feel it isn't fair to ask them to help. Life's going to be hard enough later on; isn't it best to let them be carefree now? Besides, you may add, if you demand that a mere youngster take on serious responsibilities, he's bound to be resentful. You don't want to spoil the pleasant relationship you have with your own children.

Sure, you could do it faster yourself

Start out with something they like to do

Let them do something important

All of these feelings are widely held—*and they're all without justification.* Moreover, they cause a lot of friction between parents and children.

It is *not* impossible to get boys and girls to pitch in and help with the housework. In fact, most youngsters—boys as well as girls—like the chance to take on responsibility and do useful jobs. They usually like their parents *more*, not less, if they're asked to share in the job of operating the house. The trouble often is that many parents don't ask in the right way.

What's more, it's essential for their own welfare that they do get into the habit of helping, even with dull or difficult chores. For one reason, the youngster who helps keep the house clean will think twice before he tracks mud into the living room. More important, there's no better way for him to get the satisfying feeling that he's a vital member of the

Let this new kind of wringer talk you out of a lot of work!

(It knows when to stop)

A slight, instinctive *pull* on clothes going through Lovell's new "77" wringer stops rolls instantly, keeps you safe! A light *push* stops the rolls, swings the wringer to the next position. Only the Lovell "77" has *push-pull control!*

Only Lovell gives you Pressure Cleansing action, too, that gets out imbedded dirt. And only a wringer-washer — the overwhelming favorite of American housewives — gives you *so much value at such small cost!* Choose a *wringer* washer—one with a Lovell "77" wringer.

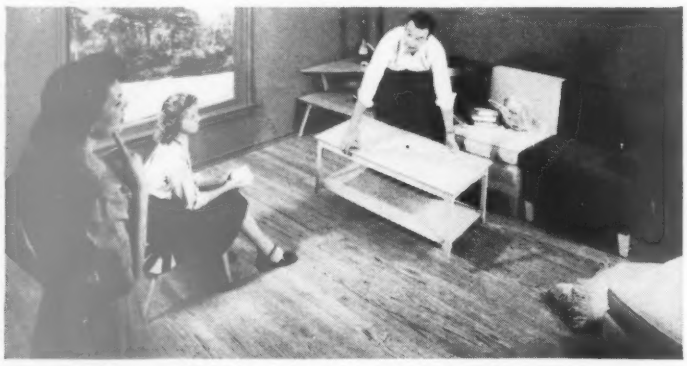
Lovell

Pressure Cleansing Wringers

Lovell Mfg. Co., Erie, Pa.

no wonder 85% want Oak Flooring!

"We had oak floors in our old house, and they were as good the day we moved out as when they were laid. They gave us a higher resale value too. So naturally we wanted oak when we bought this house.



"When we moved in we redecorated and bought new furniture. We didn't worry a minute about whether it would clash with the floor, because oak blends beautifully with any style. And keeping it clean and sparkling is so easy it's a joy!

"So now we're all settled down, and it's certainly a relief to know we'll *never* have any of those expensive floor replacements, because oak lasts a lifetime. No wonder 85% want oak flooring!"

send for this FREE booklet

Planning and Decorating
the most important side of a room

National Oak Flooring Manufacturers' Assn.
Dept. 1-10, Sterick Bldg., Memphis 3, Tenn.

NAME_____
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STATE_____

How to get your kids to help

Begins on page 130

family team—with each member doing his share because that's the decent way for people to live together. The youngster who grows up knowing how to take on a job, even an unpleasant one, and carry it through, who knows how to give at least as much as he gets, has the best chance of building a happy and successful life. The one who rarely takes on responsibilities is headed for trouble when he gets out into the world where no one is going to wait on him or do his unwelcome chores.

But his problems may start long before he's grown. A child who is never asked or permitted to help around the house may feel that his parents just don't think he's *capable*. He feels inferior, even useless. Sometimes he becomes shy and anxious. Or he may try to get back at his parents by being sullen and quarrelsome.

Dr. David Levy, the noted child psychiatrist, tells of a 10-year-old boy whose mother wouldn't let him help her, even though he had been begging to do so for years. Now he ordered his mother around, struck her when angry, spit at her when she did anything he disliked, threw food on the floor when it was not to his taste. He shot a toy pistol close to her face, and although she pleaded with him to stop, kept it up until she wept.

Often, the youngster who's made to feel useless and inadequate eventually refuses to take any responsibility at all. He becomes lazy and indifferent, takes it for granted that people will wait on him. And he usually gets worse as he gets older.

How, then, should you go about getting *your* boy or girl to help? First, accept the fact that it's going to require as much effort on your part as on his. In the beginning, there's no denying, it's a lot quicker and easier to do a chore yourself than to give a child a chance at it. Children learn slowly; they make mistakes; they're awkward and clumsy. Even after they know *how* to do something, they take much longer to do it than you would. That's why so many parents run into trouble when they first try to get their children to help. Little Suzy's mother sees that it takes Suzy four times as long to dust a chair leg or wipe a spoon—and even then, perhaps, Suzy doesn't do a perfect job. Mother can't help scowling at Suzy's inefficiency, and Suzy can't help sensing Mother's displeasure. So next time, Mother doesn't ask for help, and Suzy doesn't seem particularly interested anyhow.

Admittedly it takes patience to stand by and wait when you could be doing the job yourself in half the time. But if you want your youngster to grow and progress, you'll see these first fumbling attempts as a move in the right direction, just as you see his first faltering steps or the first words he speaks. You'll understand, too, that the more experience he gets at anything he does, the more skillful he will become. It's up to you, then, to see that he gets plenty of experience. Below are five concrete suggestions which can guide you in guiding him:

Start early

Don't do what Mrs. Sweet did. Last week she was baking a cake. Four-year-old Mike asked, "Can I help?"

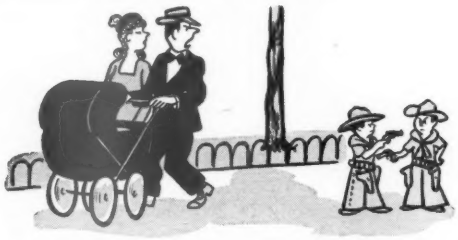
Mrs. Sweet said: "Run out and play, Mike. You know little boys don't bake cakes."

Mike hung around and asked again. Mrs. Sweet said, "You're not old enough. You won't be able to do anything!"

"But Mommy, please," wailed Mike, "can't I shake that shaker for you?" (She was sifting flour.)

"No, you'll make a mess." Mike went away, and Mrs. Sweet felt free to bake her cake. Like many parents, she overlooked one important fact: Her son sincerely *wanted* to help her.

BETTER HOMES & GARDENS



"One thing our boy's never getting—GUNS!"

"Whistle some more, Daddy!"

Right now nothing is so important to him as showing his mother and dad how grown up he is. That means that right now is the best time for him to start learning how to be helpful. By the time he gets to a more independent age, he'll still help as a matter of course. If his parents wait till they think he is old enough, he may no longer want to.

But what can a 4-year-old do? Plenty, if his folks are patient enough to show him how. Mike could have greased the tin. He could have handed his mother utensils. He could have sifted the flour, or at least helped her do it. After the cake was in the oven, he could have helped her clean up. Sure the cake would have taken a few minutes longer, but would that really have mattered? Especially if Mrs. Sweet might have seen the look on Mike's face that night—when his father asked, "What did you do today?" and Mike replied, "Mommy and I baked a cake."

Make helping fun

The other night Mr. Wall felt out of sorts. He'd missed out on a big sale that day, and his 14-year-old son was late for dinner. The moment the boy came home, his dad pounced on him: "Saturday morning you're going to stay home and take off screens. And when you finish, you'll clean out the attic." The boy slouched sullenly in his chair, and was grouchy for the rest of the week. On Saturday he did the job, but he grumbled constantly, and bruised his thumb badly.

In too many homes, household chores are made unnecessarily unpleasant. They're assigned when parents are irritable, when they want to punish, when it's a rainy day and everybody is at wit's end. Naturally, youngsters don't want to do them. Whatever they do tackle is done poorly and carelessly. Things will work out a lot more successfully if chores are assigned pleasantly, casually, when everybody is on good terms. And loading kids with extra work on Saturdays and Sundays isn't a good idea, since they're bound to feel you're punishing them or depriving them of play and relaxation.

Don't set standards too high

Seven-year-old Carrie agreed to dust the furniture in the living room. Her folks were having company that night; her baby brother was sick and wasn't giving her mother a moment's peace. Carrie worked well for half an hour; then suddenly the dust cloth slipped and knocked over a figurine. Her mother said Carrie had been careless, and that Mother never should have expected her to be any use in an emergency. Actually, the accident was not the girl's fault. Her mother should have realized that a 7-year-old simply cannot stick with a task for that long without getting tired and bored. Besides, children are naturally harder on things than adults, partly because their interest lags, and partly because they lack co-ordination.

Remember your own attitude is catching

Don't expect the kids to be eager to help with house and yard work if they see that you hate every minute of it. If Dad groans loudly at the prospect of taking off storm windows and postpones doing it as long as he can, his son will groan too when he's old enough to take over the job. A mother who scowls and fumes at the drudgery of ironing or darning or cleaning Venetian blinds won't get much help from her daughter. Or if daughter does help, she's likely to grumble something like: "I really don't see why the beds have to be made when we're only going to sleep in them again in a few hours!"

Nobody says that you ought to bounce and bubble your way through chores so the kids will catch the right spirit. But you can put across the idea that as long as these jobs have to be done, it's good to do them as swiftly and efficiently as possible.

Remember, too, that even if you don't like housework, your youngsters may not mind it at all. Boys and girls *like* to do things with their hands . . . they enjoy wielding brooms, rolling dough, grinding meat, maneuvering the vacuum cleaner. So don't spoil their fun.

It's important to let a youngster know that his household chores are not duties or obligations that you impose on him, but rather that they're his fair share of a job that you're *all* doing together. It's practical for you and the kids to decide together which member of the fam-

[*Turn to page 223*

"You Washed Those Venetians in Only 3 Minutes?"

Mrs. Dudley Brown of Leawood, Kansas says: "My Sunchek Venetian blinds are seven years old, yet look like new. The slats are easily cleaned; they resist dirt and fading due to washing or sunshine."

New Kind of Plasticized Venetians...Successors

to Heavy, Noisy, Hard-to-Clean Old-Style Blinds!

A patented new slat material is the secret! It combines a fabric as strong, yet fine as linen with new plastic. Gives amazing new strength, lightness, costly appearance, "cleanability."

You can wash all the Sunchek Venetians in your house more easily than taking down and washing curtains! Slip them out of header—wash in lukewarm suds in sink or tub—spray with bathtub hose. They're color-fast, fade-resistant, and even working parts are weather-proof.

A "Beauty Bonus!" Suncheks give you full privacy. But they also transmit light—with soft glow of a real parchment lampshade.

Suncheks weigh only ⅓ as much as heavy old-style blinds. They're easy to raise and lower. That's why the mechanism, cords and tapes wear up to ten years. Silent, too!—no clatter and rattle!

No Costly Installation. So simple, light, and easy to handle you could install them yourself!

Only Suncheks Have 4-way Slat Adjustment. Patented Sun-E-Clipse hold Suncheks open at top for air and light, close them at bottom for privacy. Or close Suncheks at top; open at bottom.

"Dunked" in Water 38,385 Times! Yes—at the 1949 Kansas City Homes Show a Sunchek Venetian was plunged up and down in a tank 38,385 times; yet slats were still good! Water can't damage Suncheks' *plasticized* finish.

Guaranteed Three Times As Long as any other nationally-advertised Venetian blind: Money back if Suncheks' mechanism, cords, tapes or slats fade or fail, any time inside 3 years, due to water, weather or wear! Guaranteed even for bathroom use!

Mail Coupon Today!—Find out how you, too, can use SUNCHEK Venetians, to make *your* home more attractive!

Guaranteed by Good Housekeeping

Sunchek

Plasticized Venetian Blinds

Write to: Wm. Volker & Co., Dept. BH-1010, 3rd & Main Sts., Kansas City 6, Mo.

Wm. Volker & Co., Dept. BH-1010
3rd & Main Sts., Kansas City 6, Mo.

Yes, send me your interesting illustrated folders that tell how SUNCHEK Venetians can help me make my home more attractive!

*Name*_____

*Address*_____

*Town*_____ *State*_____

Hottest News

in Thrifty, Safe

Gas Heating!

New "Safety-Sealed" heaters NEED NO CHIMNEY OR DUCTS! Easy to install in any wood, brick, cement-block or stucco wall!

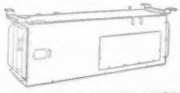
Only Stewart-Warner "Safety-Sealed" heaters feature the exclusive new principle that uses only fresh, outside *air* for combustion. No room air is used! All combustion products are positively *sealed* from contact with room air, immediately expelled outdoors through a small wall-vent.

Never before such safe, thrifty comfort for hard-to-heat rooms, attics, garages or porches! Each "Safety-Sealed" unit is a complete and automatic gas heating system. Operates on natural, manufactured or LP gas. Available with either manual or thermostat control.

ALL 3 ARE "SAFETY SEALED"

Saf-Aire WALL FURNACE
No electricity required. No moving parts to maintain. Installed in any outside wall. Large or small models available in Ivory, Beige, or Aluminum interior finish.

South Wind ZONE HEATING SYSTEM
Installed in any inside or outside wall. Single or double grille units. Two forced-air units heat the average home. Self-modulated heat flow. Thermostat control.



South Wind ZONE FURNACE
Compact, forced-air unit, easily tucked away under the floor, in a closet or any convenient space. Short ducts from centralized installation. Thermostat controlled.

Write now for complete free information!

STEWART (Safety Sealed) WARNER
DOMESTIC HEATING

1570 Drover St., Indianapolis 7, Ind.

Approved by American Gas Association

Open your door to better living

Five million families find help in home planning

In Home Planning Centers like this, in stores across the country, you can see plans for Better Homes & Gardens Five Star homes. Advisers will help you with problems of building, remodeling, and decorating

One hot day in September, 1945, slightly more than one month after V-J Day, three *Better Homes & Gardens* executives rolled up their shirt sleeves in a storage loft at Jordan Marsh Department Store, Boston. They put the finishing touches on an exhibit of eight model houses.

On the floor below, furniture department personnel shoved aside chairs and bedroom suites to make room for the magazine's model-home exhibit, "Homes for Today." They put a last coat of paint on a sign above a partition that fenced off one corner of the floor. It read: "Jordan Marsh HOME PLANNING CENTER."

The next day some 6,000 persons crowded into Jordan Marsh to see the exhibit. A good many went on into the Home Planning Center to study other *Better Homes & Gardens* Five Star home plans. Still others stopped to study decorating books, to look at furniture, and to consult salespeople about their home-furnishings problems.

That was the debut of the *Better Homes & Gardens* Home Planning Service. Two weeks later, a total of 70,000 had put the Jordan Marsh elevator system through the acid test to use the Home Planning Center and see what a good many war-tired Americans were hungry for—new home designs.

Now, *five years* later, Home Planning Centers in 63 stores across the nation have served more than 5,000,000 families. This does not include another 2,500,000 who have seen the *Better Homes & Gardens* model-home exhibits in 90 showings.

The Centers have helped these families plan, build, remodel, and furnish homes that are better designed, better furnished, and better equipped. They have used their own experts in the stores and cooperated with architects, builders, banks, government agencies to help these families start or improve their homes.

By bringing them this needed program, planned in advance [*Turn to page 136*

... and one to grow on

If you could give your child the one birthday present that would do most for him while he's growing up—
what would it be?

You know the answer—it's security.

But security is a big word—and there's more than one kind. There's the bread-and-butter kind that includes a good education and a good start in life. And there's the inner kind—
a happy home where grown-ups are at peace
with life—because they don't have to
worry about Tomorrow.

Luckily both kinds of security come in the same package. When you safeguard your family's future with The Prudential, you also reap one of life's greatest rewards—
peace of mind.

Prudential life insurance is that wonder-of-wonders, the gift the giver gets. While you are guaranteeing your child the chance to grow to happy maturity, you are giving yourself "one to grow on," too.

It's our birthday, too

This month The Prudential is 75. We're proud of the security we've been able to bring to American homes for three quarters of a century. And it's a pleasant thought for us that we're helping a lot of people stay younger in spirit by taking off their shoulders many worries about tomorrow.

Enjoy the Jack Berch Show—
Every morning,
Monday through Friday, NBC.

SEVENTY-FIVE YEARS OF SERVICE 1875 — 1950
THE PRUDENTIAL HAS THE STRENGTH OF GIBRALTAR ®
THE FUTURE BELONGS TO THOSE WHO PREPARE FOR IT

A mutual life insurance company

THE PRUDENTIAL INSURANCE COMPANY OF AMERICA • HOME OFFICE: NEWARK, NEW JERSEY • WESTERN HOME OFFICE: LOS ANGELES, CALIF.

Decorate with VARLAR Stainproof Wall Covering

...and "redecorate" with soap and water, year in, year out!

Even Stains Like These Wash Away!

Enduring Beauty for Every Room!

Patterns as beautiful as the most beautiful wallpapers—yet Varlar washes like tile—up to 25,000 times! And—Varlar resists every kind of stain—even hot grease washes off like magic!

Over 100 patterns in newest colors and designs—smart, colorful florals, plaids, geometrics, pictorials, stripes, tiles, two-tone tints and solid pastels. Varlar is economical too, for when you decorate with Varlar—you can redecorate with soap and water!

Varlar is truly amazing. Send for free sample and discover how stainproof Varlar is—try to stain it with steam, hair oil, mercurochrome, lipstick, crayon, India ink, shoe polish or hot grease.

(Rigid laboratory tests show that Varlar still looks brand new after 25,000 washings!)

FREE TEST SAMPLE
Mail Coupon Today!

Varlar, Inc., Dept. BH-10
Merchandise Mart, Chicago 54
Send me my free sample of Varlar. Bet *I* can stain it!

Name .....

Address .....

City ..... *Zone* ..... *State* .....

Open your door to better living

Begins on page 134

Whatever your problem—big or small, planning a new home or choosing a color scheme—you'll get good advice in Home Planning Centers

and ready to start one month after the war, they have rendered their communities a lasting service. In recognition of such service, the program won the American Public Relations Association top award in 1947. The program was cited as "the most meritorious public relations in the field of publications."

Home Planning Centers operated in cooperation with *Better Homes & Gardens* in stores in all parts of the country are eager today to be of every possible service.

The free service they offer you combines the knowledge, skill, and experience of nationally famous architects, the editors of *Better Homes & Gardens*, and the trained consultants in the stores, who will help you solve your individual home planning problems.

In the Home Planning Center you'll find—all gathered together in one convenient (and very comfortable) place—the information, tools, and people with the know-how to help you in these three areas of home planning:

1. Building. You can study and buy actual working drawings for more than 100 *Better Homes & Gardens* Five Star homes in the Home Planning Centers. You can get up-to-date information on construction methods and materials, as well as scores of good ideas from America's outstanding homes, which you may adapt and use in the home you are planning.

2. Remodeling. New paint, new paper, and new partitions in a middle-aged house may be the most practical, economical way for you to achieve a comfortable, livable home. If you're budget-minded, you'll find tested ideas for remodeling, both inside and out, in Home Planning Center files. You'll get good advice to follow—and some warnings to heed!

3. Furnishing and decorating. Windows, walls, floors, and furniture—what color, what style, what pattern, what period? Home planning consultants will show you how to plan a room—or a whole house—that is individually and unmistakably yours, whether you're starting from scratch or building a "new" room around the good things you already have.

It is, of course, impossible for our editors to consult with all of our readers individually—or for you readers to visit us. But we know that in the field of building and home furnishings, you can turn to these Home Planning Centers for help in your problems, and they are, in a very real sense, our representatives in your home town.

We salute them on their fifth anniversary. We believe they have an even more important job ahead in the years to come.

—*The Editors*

COOPERATING WITH Better Homes and Gardens · HOME PLANNING SERVICE

You'll find help with your home planning problems where you see this seal. You'll find the stores displaying it are listed on page 252.

Figures prove it!

A genuine Bigelow is in your price range!

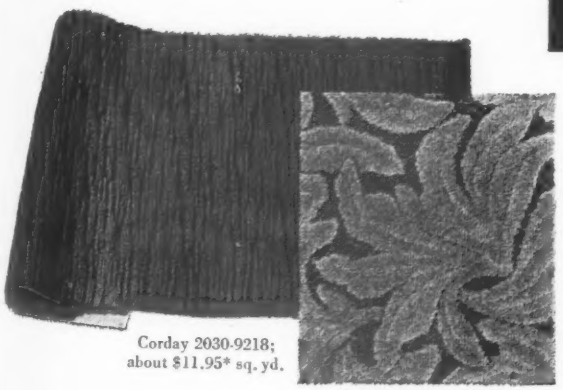
Choose Yours Now at Your Bigelow Dealer's!

Are you planning to spend about $90 for a living room carpet? Or $100? Or $200? Here's a happy eye-opener—you *can afford* a world-famous Bigelow, outstanding in style and wear, for the very figure you'd like to pay! And have a wide, wide choice at every price level!

Do you want lovely carpeting to stretch luxuriously from wall to wall? Or carpet cut to the *shape* of your room, say 12' x 13'? Or a standard-size rug? Suit your needs with a Bigelow—the carpet with more "extras" for your money!

These Bigelow Carpets are a blend of imported wools —"lively" wool of unmatched springiness and life. Each offers you years of the greatest style-satisfaction and wear-satisfaction carpet dollars can buy!

Corday 2030-4640, at right. A Bigelow exclusive with interesting modern texture. Specially processed against snagging. Only around $11.95* a sq. yd.



Corday 2030-9218; about $11.95* sq. yd.

Carillon 1200-1104; about $11.95* sq. yd.

Beauvais 1040-1806; about $11.95* sq. yd.

(*Right*) Fervak 1020-9436; about $9.25* sq. yd.

Serenade 402-91070; about $17.50* sq. yd.

Carillon 1200-1102, at left. A new classic by Bigelow, luxuriously sculptured in wool. Looks far more expensive than it is—only about $11.95* a sq. yd.

Send 25¢ for decorating booklet!

New ways to make your rooms sing with beauty, keynoted by Bigelow Carpets! Consult the booklet, "Bigelow Home Decorator." Page after page on color harmony, styles of decorating. Get it from your Bigelow dealer or send 25¢ to Home Service Bureau, Box 878, New York 46, N. Y.

*Prices subject to change. Slightly higher in the West.

Bigelow
Rugs and Carpets

Beauty you can see . . . quality you can trust . . . since 1825

Motorola TV

Model 17F4 *(above)* and Models 17F3B, 17F2 *(right)* make up the Motorola "accent trio" of off-the-floor cabinets—decorator-styled to harmonize with every room setting.

the winner

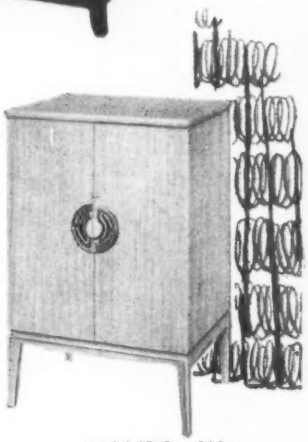
FASHION ACADEMY AWARD

First in quality and value . . . now the recognized FIRST IN FASHION! Motorola TV has been awarded the coveted Fashion Academy Gold Medal "for fine cabinet craftsmanship and beauty of distinctive design."

20F1 . . . huge 20-in. rectangular tube, FM/AM radio, 3-speed phono

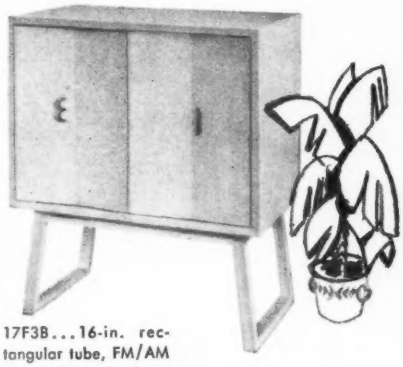
own a MOTOROLA . . . and you know you own the best

Not just television, but *Motorola* television. The difference is important to you. Motorola gives you **NEW,** BIGGER TV pictures . . . steadier, brighter than ever because of new, improved circuits . . . just 2 simple controls. **NEW** and improved Bilt-in-Antenna. And all yours at **NEW** low prices. Take your choice of 29 "Fashion Award" TV sets . . . from compact 14 inch table model to 20 inch combinations with **NEW** "Multi Play" 3-speed record changer and Golden Voice AM/FM radio.



Model 17K3 . . . 16-in. rectangular tube

Model 17T1 . . . 16-in. rectangular tube



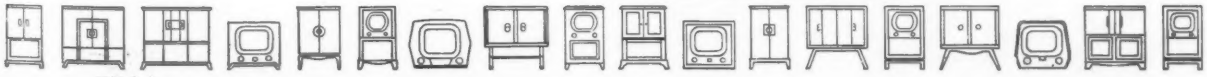
17F3B . . . 16-in. rectangular tube, FM/AM radio, 3-speed phono

17F2 . . . 16-in. rectangular tube, 3-speed phono, FM/AM radio

Motorola TV

See your classified directory for name of your nearest Motorola dealer.

Specifications subject to change without notice



THERE'S A MOTOROLA TO FIT YOUR BUDGET . . . YOUR HOME . . . YOUR FAMILY

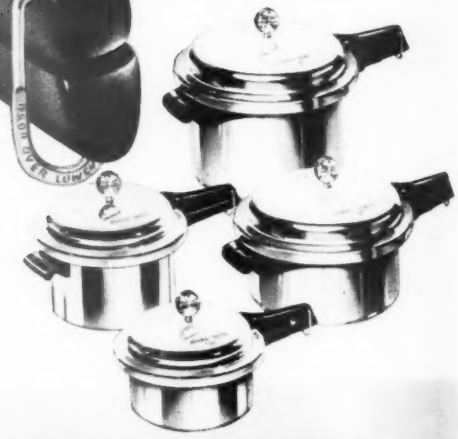
STOP LOOKING! and LISTEN! ... it's

MIRRO-MATIC

...the PRESSURE PAN *with the control you can hear!*

NOW IN 4 POPULAR SIZES

2½-quart $ 9.95 (West, 10.45)
4-quart $12.95 (West, 13.95)
6-quart $15.95 (West, 16.95)
8-quart $17.95 (West, 18.95)
Each with rack and recipe book.



Guaranteed by Good Housekeeping

SAVE TIME AND MONEY

With MIRRO-MATIC, you'll cook speedily, easily, and economically. A quick gathering of garden vegetables can be canned whenever there's an hour to spare. Ten minutes suffice to sterilize baby's bottles . . . a big help on a busy morning. Hot lunches or family dinners are measured by the minute-hand.

The reassuring signal of the indestructible MIRRO-MATIC "control you can hear" always tells you that it's on guard, preventing pressure from going higher than recipe requires . . . 5, 10, or 15 lbs.

That's what we mean by "cooking without looking," the MIRRO-MATIC way.

MIRRO-MATIC Pressure Pans are thrifty as piggy banks, too. Cheaper cuts of meat, cooked tender in the MIRRO-MATIC, mean monthly savings you'll add up in *dollars.* Pressure canning cuts waste, saves leftovers, makes your garden really worthwhile. *Speed* saves fuel, another economy.

See MIRRO-MATIC soon, and choose the sizes that suit you best. It's time for *you* to enjoy MIRRO-MATIC pressure cooking.

Get MIRRO-MATIC at department, hardware, and housefurnishing stores, wherever dealers sell the finest aluminum.

MIRRO
THE FINEST ALUMINUM

Many of America's finest ranges are equipped with MIRRO-MATIC Deep-Well Pressure Cookers.

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WISCONSIN
WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

Handsome autumn arrangements

Begins on page 70

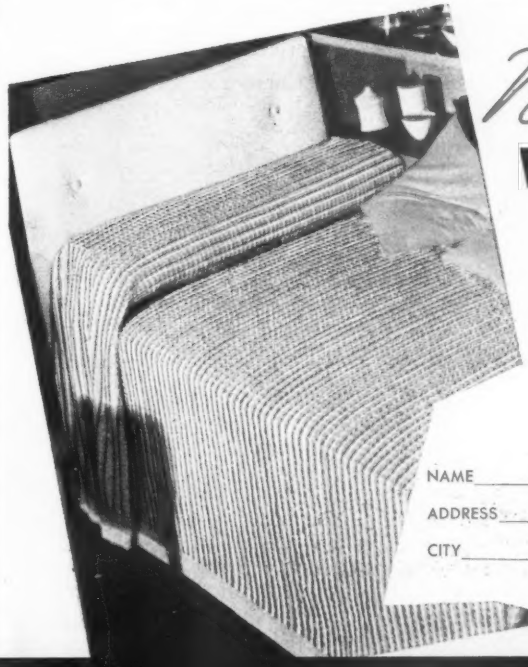
Make the most of the last garden flowers. Cut hole in gourd. Waterproof inside with paraffin. Put berried branch, three chrysanthemums inside

Add interest to fall arrangements with figurines. Make the figurine the highest point in grouping. Taper fruits and vegetables down the sides

Setting by Earline Brice

Decorating **MADE EASY!**

Recognize the custom details for which you used to wait weeks and pay fabulous prices? Needletufts are putting decorator ideas into bedroom ready-to-wear! The high lustre cotton bedspread, with punchwork embroidery and beaded edges, has matching draperies in brown, blue, turquoise, grey, rose or yellow. The textured bedspread below comes in red, blue, beige, yellow or green and grey—ready to transform a modern room. See these and other Needletuft bedspreads, draperies, dressing table skirts at finer stores everywhere.



CABIN CRAFTS'

Needletuft

BEDSPREADS

For a Needletuft Folio of Decorating Ideas, send 10c in coin or stamps to Cabin Crafts, Inc., Dept. H, Dalton, Georgia.

NAME _____

ADDRESS _____

CITY _____ STATE _____

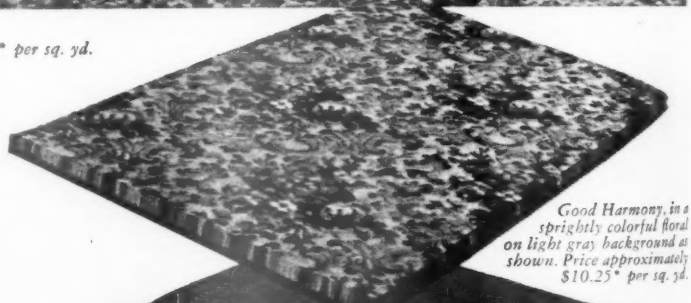
Basic touch for the Colonial home

Woolturf Broadloom, heavy wool texture in Parchment Beige as shown. Also available in ten other decorator colors. Price approximately $12.95 per sq. yd.*

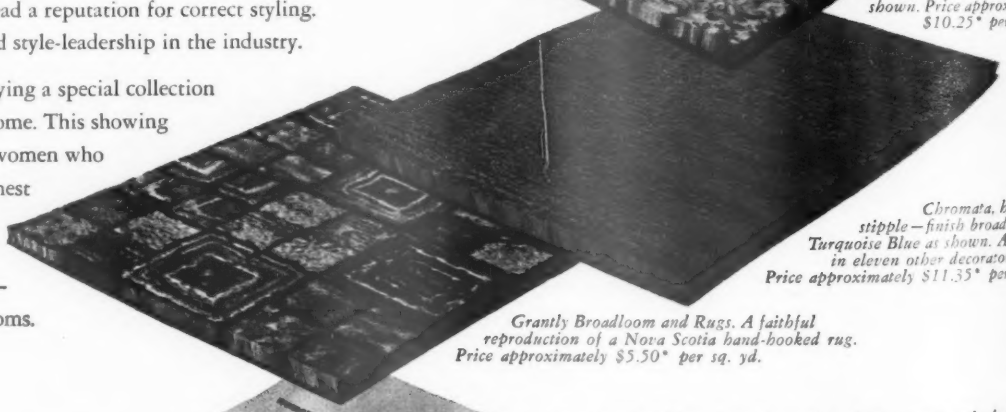
Nothing adds so much to the graciousness of the Colonial home as the right carpet. Without it, the decorative "keynote" is woefully missing.

Hence the attention knowing home-owners lavish on Firth Carpets. No carpet made enjoys so widespread a reputation for correct styling. For years, Firth has held undisputed style-leadership in the industry.

Right now, Firth dealers are displaying a special collection of Firth Carpets for the Colonial home. This showing is being greeted as a real event by women who wish their homes to reflect the highest standards of taste and decor. Your Firth dealer invites you to visit his showrooms this month—to see these thrilling Firth broadlooms.



Good Harmony, in a sprightly colorful floral on light gray background as shown. Price approximately $10.25 per sq. yd.*



Chromata, high pile stipple—finish broadloom in Turquoise Blue as shown. Available in eleven other decorator colors. Price approximately $11.35 per sq. yd.*

Grantly Broadloom and Rugs. A faithful reproduction of a Nova Scotia hand-hooked rug. Price approximately $5.50 per sq. yd.*

For practical home decorating aid send 25 cents in coin for Firth's handsomely illustrated brochure HOW TO ACHIEVE CHARM IN DECORATING YOUR HOME. *Address: Firth Carpet Company, Dept. J, 295 Fifth Avenue, New York 16, N. Y.*

**Slightly higher in the West.*

Women with a sense of style prefer **FIRTH**

Kitchen is trim and efficient, with natural-wood cabinets, tile splashboards—and enough shelf and cupboard space to delight any housewife. Thanks to the sliding glass partition, you can keep tab on den-dining room

Maybe what you need is a

Many-purpose room

By Pauline Graves

Den-dining room is as practical as it is handsome. Asphalt-tiled floor, paneled walls, brick need little care. Cotton covers, rugs launder easily. Barbecue at the left of the fireplace and built-in oven at the right save steps when you're preparing and serving meals. Tile hearth is a handy spot to set hot dishes

You want to be in on before-dinner talk—while you keep an eye on your roast. You like easy serving, but you want to eat outside the kitchen itself when guests come to dinner.

Why not mix kitchen, dining room, and den into a busy many-purpose room?

That's what the Cary Griffins did. These pictures let you see for yourself that it works.

The Griffins whittled their kitchen down to essentials. Beside it, they planned a den-dining room for eating, relaxing, entertaining. A short wall and low partition let you separate work and play areas or open them into one room.

In the den-dining room, you'll see a large dining table for leisurely meals. Built-in couch and window seat are wonderful for evenings at home.

Add a fireplace, radio-phonograph, bookshelves: it's as inviting a room as you'll find. And the cook enjoys it, too.

Floor plan and more pictures on page 145

at last...“wipe-clean” venetian blinds!

even jam wipes right off

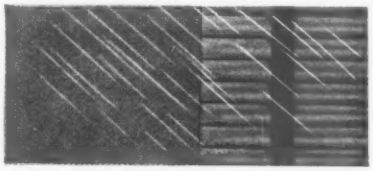
new *Flexalum*® plastic tape

and spring-tempered aluminum slats

It's the biggest wife-saver to hit housekeeping in ages—the amazing new Flexalum plastic tape! It cuts cleaning time from hours to minutes—needs just a stroke of a damp cloth to erase all trace of grease, grime, spots, stains, even the tackiest jam. No more dirty tapes, discolored tapes, tapes that ruin a blind's beauty by losing their own! See your custom venetian blind dealer about the modern miracle blind—the completely wipe-clean blind with Flexalum tapes and slats.

Guaranteed by Good Housekeeping

only Flexalum gives you all these advantages:



AMAZING PLASTIC TAPE
Weather won't faze it! It won't shrink in the rain, won't rot or mildew. Sunlight won't ruin those locked-in colors. Daily up-and-down tugging won't stretch or fray it. It's the completely new and modern tape that keeps your blinds lovelier longer!

WONDERFUL SNAP-BACK SLATS
Exclusive "spring-tempered" process adds strength, durability. Push them around in cleaning—these slats snap back to shape, don't show a dent. Baked-on finish won't chip, peel, crack, rust. And dust bounces right off that smooth surface!

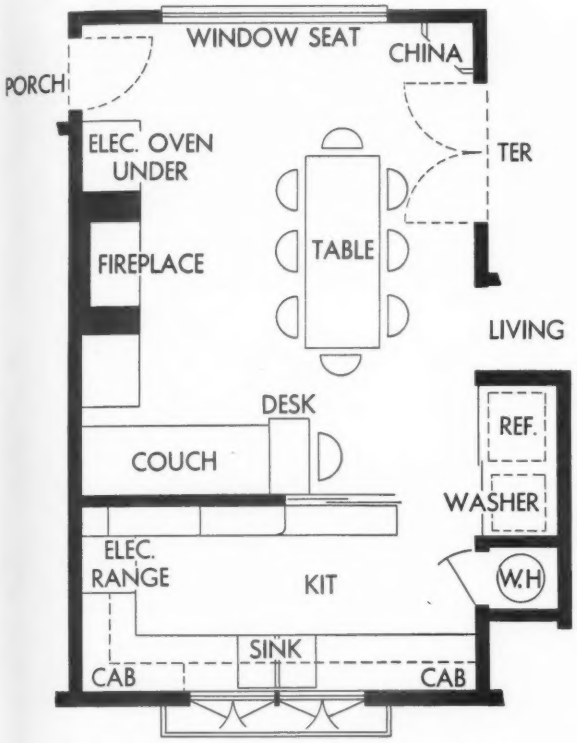
LOOK FOR THIS MARK!
The Flexalum visible-invisible trademark is your guarantee of a venetian blind with all of Flexalum's exclusive features.

Send for FREE booklet "How to choose your venetian blinds", packed with useful decorating ideas

WRITE DEPT. M. HUNTER DOUGLAS CORPORATION, RIVERSIDE, CALIFORNIA OR 150 BROADWAY, NEW YORK 7, N. Y.

Many-purpose room

Begins on page 143



Floor plan shows all the activities you can fit into a many-purpose room like this. Besides the businesslike kitchen, you'll see a couch and window seat for stretching out; a big table for relaxed dinners; a fireplace that invites long talks; a desk for letter-writing. Terrace, porch, and the living room are just a step away

Sturdy cotton cover and comfortable innerspring mattress make window seat perfect spot for Sunday-afternoon naps. And it can double as a bed when guests stay overnight. (Bamboo blinds hang outside window)

More on next page

You're the magician, with DuPont DUCO

Reg. U. S. Pat. Off.

Use DUCO, the "One-Coat Magic" Enamel

for furniture, walls and woodwork

There's practically no limit to the wonders you can work with "Duco" the *Transformagic* way! Old, outmoded furniture becomes new again, with a gay, attractive appearance that makes it stand out in any room in your home. And it's easy! Anyone can make the transformation, above, with "Duco" Enamel. Or, use "Duco" to make kitchens and bathrooms sparkle with new, lasting color. It's as easy to clean as the finish on your refrigerator!

- white stays white, colors stay bright
- 18 modern colors, pastels to deep-tones
- flows smoothly, covers solidly
- dries fast to a tile-like surface
- keeps its gloss despite many washings
- stands hard knocks, protects for years

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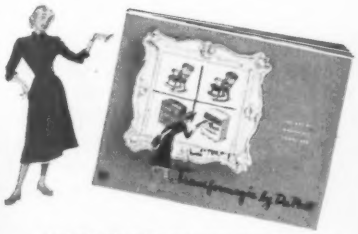
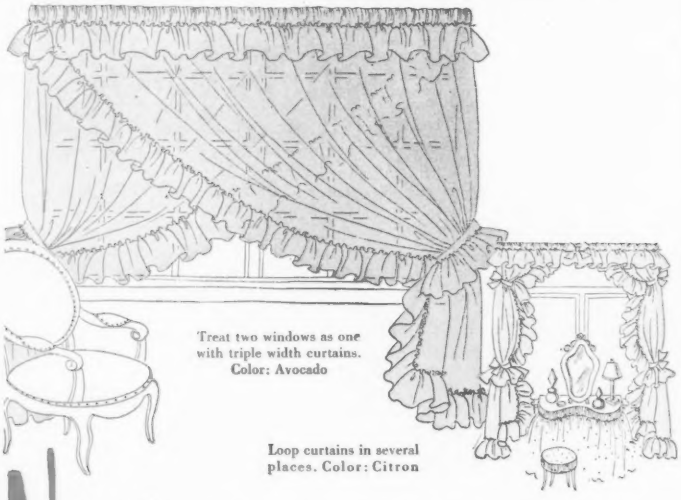
for every purpose
BETTER THINGS FOR BETTER LIVING
. . . THROUGH CHEMISTRY



★**FROM AN OLD,** useless radio cabinet to a bright, charming new toy or linen chest . . . that's "Transformagic." The big, 40-page booklet "Transformagic by Du Pont" shows you how this and many other jobs were done. Ask your Du Pont Paint dealer about your copy, or send 25¢ to Du Pont, Finishes Div., Dept. B-8, Wilmington 98, Delaware.

Save the Surface and You Save All!



Treat two windows as one with triple width curtains. Color: Avocado

Loop curtains in several places. Color: Citron

NOW—lavish combed organdies in fashion right colors

Forecast by House & Garden experts

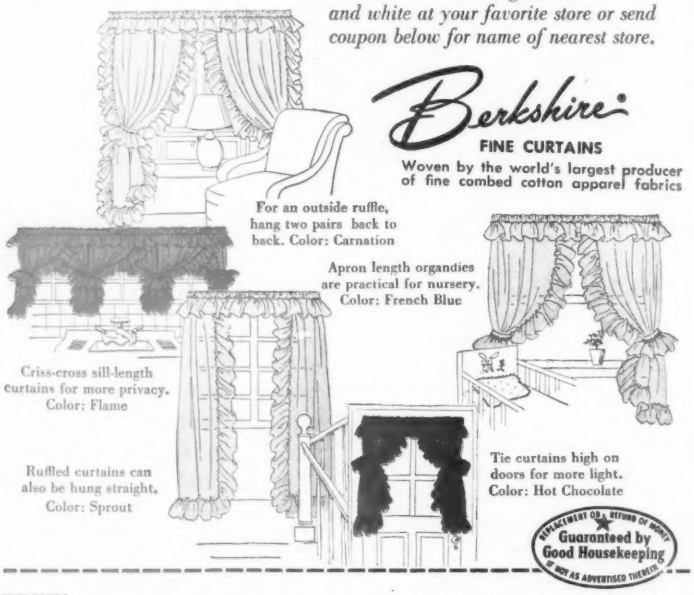
Drape pair to one side, hang extra panel straight. Color: Forest Leaf

● It's easy to be your own decorator with Berkshire Organdy Curtains! They're complete window decoration for every room, and in colors you *know* are fashion-right . . . shades selected by House & Garden's own experts!

Berkshires are woven of fine *combed* yarns with a permanent finish that keeps its crispness after washing! Made with double-full 8-inch picoted ruffles, extra-high headings, ample rod space. In a variety of lengths and widths.

See these combed organdies in colors and white at your favorite store or send coupon below for name of nearest store.

Berkshire
FINE CURTAINS
Woven by the world's largest producer of fine combed cotton apparel fabrics



For an outside ruffle, hang two pairs back to back. Color: Carnation

Apron length organdies are practical for nursery. Color: French Blue

Criss-cross sill-length curtains for more privacy. Color: Flame

Ruffled curtains can also be hung straight. Color: Sprout

Tie curtains high on doors for more light. Color: Hot Chocolate

Guaranteed by Good Housekeeping — Replacement or a refund of money if not as advertised thereon

FREE! We will send you, without cost, a booklet, "Fashions in Windows," that will help you solve your window problems . . . also name of nearest store where you can buy Berkshire Combed Organdy Curtains in House & Garden colors and white.

BERKSHIRE CURTAINS, Dept. BH-1, 261 Fifth Avenue, New York City.
Please send me a copy of "Fashions in Windows" and name of nearest store selling Berkshire Organdies in House & Garden colors and white.

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*Address*_____ *City*_____ *State*_____

Many-purpose room

Continued from preceding page

From the den-dining room, all you see of the kitchen is the sink and a row of natural-finished cabinets with handsome black-iron hardware. If the supper dishes aren't done yet, you can hide the kitchen almost completely by sliding that fogged glass panel above the half-partition

Sliding doors hide the refrigerator and an automatic washing machine. Desk-cabinet beside couch serves you as end table and telephone desk. On the couch side, you'll find radio controls. On the other side (see picture at top), there's a record player and shelves below it for albums

Just 3 inches of FOAMEX give you more pure comfort than 6 to 8 inches of any other cushioning!

- You've never reveled in *anything* so luxuriously comfortable as *Foamex*—and it has no clumsy bulk at all! The space-saving comfort of *Foamex* comes from *millions* of tiny, buoyant aircells, all waiting to pamper and support you by conforming to every move and position of your body.
- That's a wonderful experience! Like *floating,* as far as softness and complete relaxation go... only there's *support* beneath you. Airy, gentle, *springy* support. How can anything so soothing... so peaceful... be "exciting"? But it *is!*
- There's *nothing* like sitting or sleeping on the aerated latex that's *Foamex!* It's clean, dust and down allergy-free. It's cool and self-ventilating. And its resilience is undamaged by the years, no matter how hard the wear!
- Think over *your* uses for such a material. Think what that particular sort of comfort... that particular lack of bulk... can mean for *you.* Then go out and treat yourself to *Foamex*—in finer furniture and department stores and automobile showrooms.

REPLACEMENT OR REFUND OF PRICE ★ Guaranteed by Good Housekeeping ★ NOT AS ADVERTISED THEREIN

- **in furniture**

you get more shapely beauty...

No longer need you put up with heavy, ugly bulk that comes from "over-stuffing". Now furniture beauty and furniture comfort go hand in hand with slim, trim *Foamex* cushioning.

- **in mattresses**

you get less bulk and weight...

and a lifetime of sleep-perfect nights. Only *Foamex* mattresses are *form-fitted...* specially moulded to give greater support to the heavier parts of your body and equalize the lighter parts.

- **in automobiles**

you get more head and leg room...

so little *Foamex* gives you so much more comfort. You'll enjoy new, refreshing "easy chair" rides in the spacious interior of your *Foamex*-equipped car.

*TRADE MARK

LISTEN TO THE VOICE OF FIRESTONE MONDAY EVENINGS OVER NBC

©1950 FIRESTONE TIRE & RUBBER COMPANY

Here's Where The Family's Living Now!

...it all started with Television and Texfloor*!

YES! YOU CAN INSTALL THIS FLOOR YOURSELF!

It's all done with easy-to-install Texfloor tile . . . a wonderful, *money-saving* way to create your own beautiful, long-wearing floor. It's so simple to do—and so inexpensive. Ask your dealer about the Sloane-Blabon install-it-yourself plan . . . *and save!* The Texfloor tile used in this attractive floor design are Nos. 601, 603 and 604.

When that TV set moved into Dad's old den . . . so did Mom and the kiddies! Now it's the family favorite—redecorated with a charm that invites everyone to come early and stay late.

Look how the den's new inviting mood starts with the handsome floor. It's Sloane Quality TEXFLOOR tile—*the new linoleum with the textured look*. The soft woven appearance of Texfloor gives any room a delightful feeling of being designed for living.

And what a carefree feeling Texfloor creates! You *know* Texfloor will wear and wear. You *know* smooth Texfloor will *stay sparkling and spotless with only an occasional cleaning*.

Ask your Sloane-Blabon dealer about lovely Texfloor. You'll get a wonderful feeling when you discover *how little it costs* to have beautiful, serviceable, easy-to-clean Texfloor in your home.

PLAN ROOM-TO-ROOM COLOR SCHEMES WITH TEXFLOOR!

Texfloor is available in a Color Coordinated Group of inlaid patterns, jaspé floor covering and tile. See them all at your Sloane-Blabon dealer.

SEE HOW YOUR OWN DESIGN IDEAS WOULD ACTUALLY LOOK! ASK YOUR DEALER OR SEND FOR NOVEL DESIGN-A-FLOOR KIT!

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295 Fifth Avenue, New York 16, N. Y.

Send me a Design-A-Floor* Kit and the floor plans for the room shown above. *I enclose 25¢ in coin.*

Name .....

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SLOANE *Quality* LINOLEUM PRODUCTS

for better design and truer color

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SLOANE-BLABON CORPORATION, 295 FIFTH AVENUE, NEW YORK 16, N. Y., MAKERS OF SLOANE QUALITY TEXFLOOR LINOLEUM . . . TEXFLOOR TILE . . . INLAID AND MARBLETONE* LINOLEUM . . . LINOLEUM TILE . . . KOROSEAL** TILE, COVE BASE AND COVE MOLDING . . . ASPHALT TILE . . . RUBBER TILE . . . RESILIENT ENAMEL RUGS, FLOOR AND WALL COVERINGS.

Photograph: Howland

How to make your own draperies

By Mary Brooks Picken

Read what we say about draperies—lined, interlined, and unlined—and we believe you will know pretty well what type of draperies you want and how you want to make them. Refer to the detailed instructions at strategic moments, and proceed without a hitch.

Lined draperies, having interlinings, are most often made for the fall and winter months. Rich brocades, Jacquards, lenos, especially those of silk or silk in combination with another fiber, are favored for such draperies. Many rayon and cotton draperies are unlined, especially novelty weaves and chintz.

How you are to clean your draperies is a question to ask before buying your fabric. Lined draperies, and especially those having interlinings, must be dry-cleaned, while some novelty fabrics can be laundered at home. Permanent-finished chintz, usually made without lining, can be wiped with a moist cloth for cleaning.

How long you want your draperies to last, how much you wish to spend, even the type of fixture on which you hang them influence what to buy. If you are in the least doubt as to what to choose, leaf through some of your copies of *Better Homes & Gardens*, study windows of the interiors, and get some ideas. Then visit a drapery yardgoods department and get the help of a competent salesperson. She will help you find right combinations in colors and textures, and in the right price range. Many women take snapshots of their windows. These, with measurements of

[*Turn to page 151*

Ready for you with all these famous exclusive features—

Suds-Miser AND THE Seven Rinses

Re-use good, hot sudsy water; get clothes sparkling bright.

Ultra Violet GERMICIDAL LAMP

Sanitizing rays flood your clothes with sun-fresh fragrance.

Agiflow Action

For thorough top-to-bottom washing. New "Perma-Smooth" agitator.

Cycle-Tone SIGNAL

Tells you when washing's done . . . saves precious steps.

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In the beautiful 1951 Whirlpool, sensational washing quality and trouble-free efficiency are matched with the most beautifully designed lifetime cabinet you've ever seen! But the *big difference* between Whirlpool and other washers is in its extra thorough, extra fast action that gets clothes not "just clean" but *clinic clean*. Let your dealer show you Whirlpool today.

WHIRLPOOL CORPORATION, ST. JOSEPH, MICHIGAN

Ready for you, too, at your dealer's . . .

The Beautiful 1951 WHIRLPOOL AUTOMATIC DRYER

TODAY'S GREATEST ADVANCE IN HOME LAUNDERING

THERE is no way of knowing when this trusting young innocent will take her first ride in Body by Fisher; perhaps she has already had it.

But we are well aware that many like her do travel in the bodies we build — and that knowledge acts as a sober charge and admonition to us.

So we build Body by Fisher of stout steel welded to steel. We form each part of it —door panels, door posts, frame members, floors—for protective strength as great as skilled engineering and fine materials can provide.

We strive for utmost comfort, through generous dimensions and cushions built deep and restful. We seek protection of all passengers, young and old, through visibility that provides a wonderfully wide view of the road. We go a step further and insist that all windows have safety *plate* glass, which gives not only the clearest visibility, but the finest protection against shattering and splintering that can be provided.

In short, we seek to "handle with care" each detail of engineering and manufacture so that you may be sure your passengers of all ages are both comfortable and well guarded in their travels.

To enjoy all this—all the protection, comfort, beauty and roominess the Body by Fisher emblem stands for—make your next car a General Motors car, the only cars in the world that offer the plus values of Body by Fisher.

Body by Fisher —*BETTER THAN EVER!*

Only on General Motors cars: **CHEVROLET · PONTIAC · OLDSMOBILE · BUICK · CADILLAC**

Draperies

Begins on page 149

the windows, help your salesperson find the right type of fabric in the colors to suit your taste.

When you make draperies, whether lined or unlined, remember these first essentials: Cut on a thread or tear the lengths so fabric is straight; never skimp on fullness or lengths; use generous hems.

To measure for draperies. Measure from top of rod to floor. Add 3 inches to each length for a hem and usually 2 inches at top for casing for rod. Valance is ideal in depth when it measures slightly more than 1/6 the full length of drapery. Valance hem should be 1 inch deeper than hem at bottom—in this case 4 inches. The finish at the top varies according to type of rod of fixture.

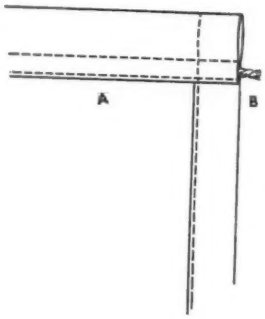
Matching designs in fabric. If your fabric has a definite motif that must be matched, buy the equivalent of one extra motif length for each pair of draperies. This extra fabric allows you to move a design up or down. This way you can make sure the motifs will be in the same position in each piece of drapery—also the same in all pairs in the room.

For more than one width. Usually, one full width of 50-inch fabric is used for each side of a window, with three full widths for valance. If narrow fabric is used and window is average, then one extra length should be bought for each pair of draperies, plus extra for valance. The extra drapery length is split lengthwise and ½ width added to each whole length to make each drapery piece wide enough. Small windows can use narrower-width fabric without addition of half widths, but a window drapery should never look skimpy. It's better to have an abundance than not enough.

After deciding how much fabric you need, figure the exact length for each drapery and for each valance. Windows often differ; so measure each individually. Cut your lengths, tearing or cutting on a thread. Chintz is easy to tear, difficult to straighten. Loosely-woven fabrics should be stretched diagonally before cutting, to straighten.

For unlined draperies. Make a 1-inch hem down each side of drapery. Use a long machine stitch and matching thread. Having stitched all side hems, make hems at bottom and heading and casing at top. If, when draperies are hung, the bottom is temporarily thumbtacked to floor, the folds will set and hang nicely.

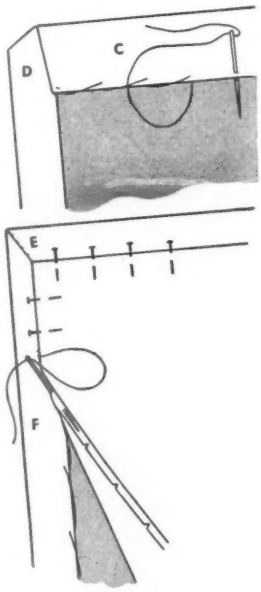
Unlined shirred valance. The drapery illustrated at the upper right has its valance fitted over a frame. A 1½-inch turn was made at top of valance and a ½-inch casing made in bottom of this, as in A. A strong ⅛-inch cord was run through casing, as at B; this was drawn up to fit the valance frame.



Cord is sewed at each end of valance, then tacked to position on valance frame. If a double rod is used, make casing wide enough so rod can slip through easily.

Lined draperies. For drapery linings, sateen is always preferred. It comes in several qualities, also widths, to suit the fabric and the purse. Decide at the outset about using interlining. It is usually used with a lining, for these two simple reasons: First, it adds bulk and in that way gives a more substantial look; second, it makes draperies opaque—an advantage when they take the place of blinds. If no interlining is used, proceed as directed for lined draperies, simply omitting interlining. If used, buy a weight of canton flannel right in width and weight for your fabric and dense enough for the opaqueness you desire.

Cut interlining the width of the



drapery minus hems. Lay drapery wrong side up and center interlining on it. Place interlining depth of hem from top edge. Turn top and bottom hems of drapery over interlining. Pin and diagonally baste top edge to interlining, as in C. Cut away surplus at corner to avoid bulk, as at D. Turn side edges of drapery over 1 inch to 2 inches on interlining and tack with diagonal basting. Miter corners of top and

[*Turn to page 223*

Grows tall or low... cut-glass stemware designed for both modern and traditional settings. There's a gala look about Libbey's tall and graceful "Crystal Leaf." Short-stemmed "Coin-cut Classic" is handsome, functional. Complete services. And oh, what a gift for a bride!

"Crystal Leaf"

4 of one shape, boxed, $2.50

All prices slightly higher in the South and West

Rims are guaranteed: "If the rim of a Libbey 'Safedge' glass ever chips, we'll replace it."

Libbey Safedge

"Coin-cut Classic"

4 of one shape, boxed, $3.00

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the new linoleum by

Pabco

styled for every room in your home

Nineteen exclusive linoleum designs and truer, richer colors . . . plus Pabco Soil-Sealed quality for easy-cleaning* and superior wear.

Carmel Blue

Catalina Coral

Sierra Slate

Stanford Red

Sutter Gold

Woodland Beige

Placer Gray

Illustrated: Sonora Green

Material cost for an average-sized room, approximately $42.50.

Send ten cents in coin for big, new, full-color "Pabco Home Decorating Guide," Decoration Dept., nearest office.

*For perfect floor care — use Pabco Linoleum Cleaner and Pabco Self-Polishing Wax!

THE PARAFFINE COMPANIES, INC., New York 16, Chicago 54, San Francisco 19

Makers also of Pabco Paint, Shingles, Roofing, Building Materials, Insulation

Styled in California .... Approved by all America!

Make the most of your picture window

By David Jardin

Picture windows mean pleasant rooms. They bring both sunshine and view indoors where you can enjoy them. And they are important decorative assets to your home.

To make your picture window live up to its name, watch both the curtaining and the furniture grouping at your window.

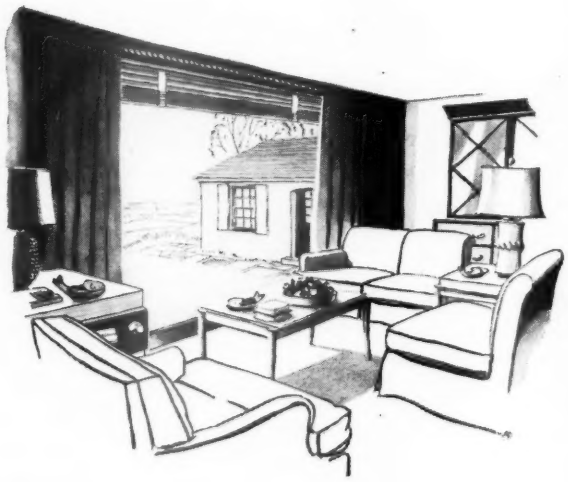
Curtain the window like this—

- For view by day, privacy by night, choose traverse draperies that open and close in a wink. Even if privacy's not necessary, you'll want draperies to hide the blackness outside at night.
- For privacy and sunlight, choose sheer curtains and blinds. You can hang curtains alone or with draperies.

Arrange furniture at the window like this—

- Make the furniture part of the room plan. Avoid standing a high chair or table alone in front of the window.
- Always create a conversation grouping around the window by letting chairs and even a sofa face the view.
- Should your window have no view, cover it with sheer curtains and turn your back on the window by facing furniture into the room.

Here are eight ways you can make your windows pretty as pictures. Check to see which suits your home best.



If you face sun problems

Window: Draperies hang beside the window, and a blind hangs over it—both screen out extra sunlight and protect your privacy.

Furniture: In a small room you'll be wise to center your main furniture grouping around the windows. By day you'll see the view; by night you'll enjoy the richness of the drapery fabric.

If you have a view to enjoy

Window: Draperies hanging discreetly beside the window won't hide an inch of view. Traverse them to shut out blackness of night.

Furniture: Low coffee table-bench (with foam-rubber cushions cut to fit the top) is the newest answer in picture-window furniture. Group easy chairs close by for pleasant conversations.

If you need nighttime privacy

Window: Traverse draperies are your answer if traffic stops to look in your window at night. Cut full, they're handsome drawn.

Furniture: Even your sofa can move over to the window to take in the view. If you want a pull-up chair across from the sofa (as shown here) allow at least 30 inches passageway between them.

If you face your neighbor's home

Window: Sheer panel curtains hang high enough on the window for privacy—and soften the sun glare without shutting out light.

Furniture: Easy chairs grouped beside a table at one side of the window are for reading, talking. Cushions across from the chairs can be piled hassock high or scattered for extra seating.

More on page 155

Memo to me:

Pick Your Kitchen Decoration Here!

for pennies... in minutes!

Decorators advise . . . that a colorful kitchen flatters you and makes work more pleasant . . . and these gorgeous new "Plasti-Chrome" Royledge Shelving patterns are the most "glamorizing" ever! For pennies, in minutes, you make your kitchen bright with gay reds, blues, yellows, greens. Select from new Royledge patterns now at 5 & 10's, supermarkets, housefurnishing, naborhood, dept. stores.

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Plasti-Chrome
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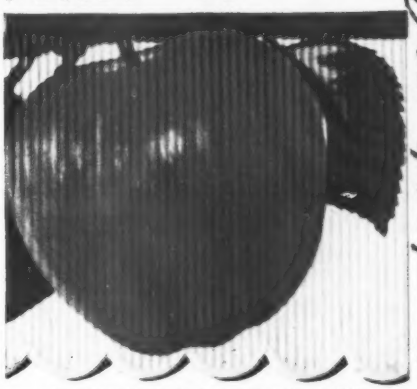
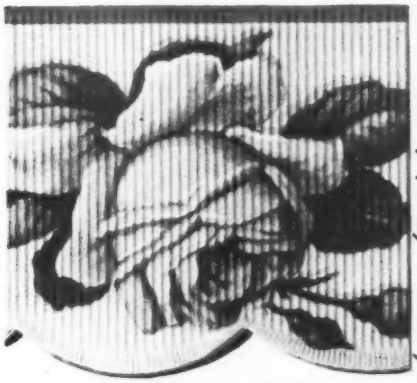
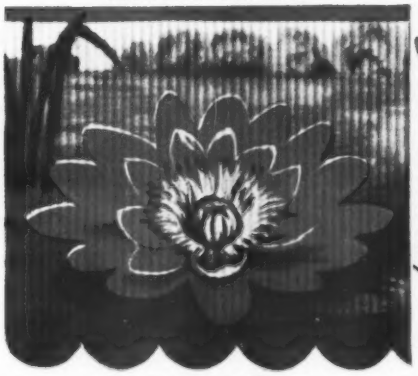
Shelving Paper & Edging all-in-one
9-ft. & 24 ft. pkgs.



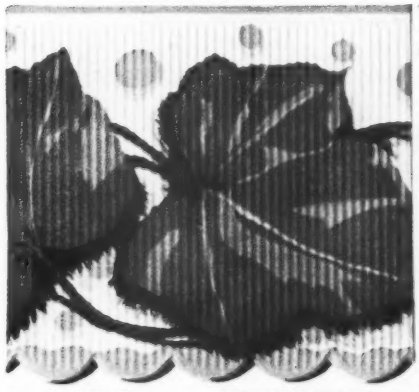
Above: "Apple Clusters" (also on shelves at left)



Pattern above: "Bridal Roses"



Pattern above: "Pond Lily"



Above: "Ivy" Below: "Blue Willow"

See gorgeous new Royledge Shelving Patterns at stores now!

Now—G. E. brings "PUSH BUTTON" COOKING at the lowest price ever!

The brand-new "Speedster"—with a score of de luxe "SPEED COOKING" features!

IT'S NEW! Another beautiful General Electric Push-button Range. With all the clean, cool, wonderful joys of G-E "Speed Cooking" at your finger tips!

IT'S FAST! Equipped with fast, famous Calrod* heating units (each unit with 5 cooking heats, from simmer to speed-heat) . . . a push-button control for every speed.

IT'S DE LUXE! Has the famous G-E Tripl-Oven (actually 3 ovens in 1) and an Automatic Oven Timer. The deep-well unit can easily be raised to make a fourth surface unit.

IT'S A BUY! Has most of the worksaving, automatic features you'll find on General Electric's top-price Ranges! Yet the "Speedster" is offered at a never-before low price!

See it—at your G-E retailer's. For name of the one nearest you, see classified phone book. General Electric Company, Bridgeport 2, Connecticut.

AUTOMATIC ELECTRIC

"SPEED COOKING" **RANGES**

Grand-tasting meals—*just by pushing buttons!* A button for each cooking speed . . . the exact heat you want. New, extra high back-splasher puts controls *above* pots. Safer to reach.

Huge 3-in-1 oven! Famous G-E Tripl-Oven! Master Oven, big enough for 30-lb. turkey! Includes smaller Speed Oven, super-fast Broiler that gives charcoal-type flavor!

BE SURE TO SEE *G.E.'s All-Calrod "Stratoliner" and "Liberator"*—with features like built-in Pressure Cooker, two complete ovens! And on each—an Extra-Hi-Speed Calrod Unit that boils a pint of water in 4 minutes or less! Check that for speed against any other cooking method!

*Reg. U. S. Pat. Off.

GENERAL ELECTRIC

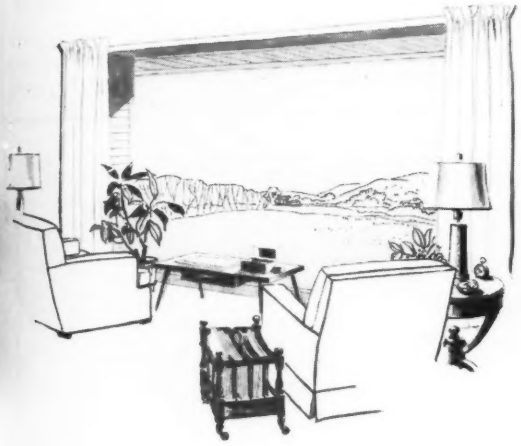
Your picture window

Begins on page 152

If you can boast of privacy plus view

Window: Traverse draperies pull back on the wall by day, but are ready to cover the window for coziness at night. Scalloped valance softens lines of the window.

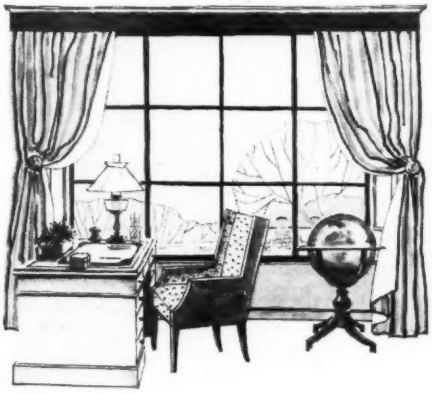
Furniture: Facing chairs invite beside-the-view conversations. Keep end tables handy for lamps, coffee cups.



If your roof overhang acts as sun shield

Window: Traverse draperies frame the view by day—and you can pull them across the window by night for privacy and coziness.

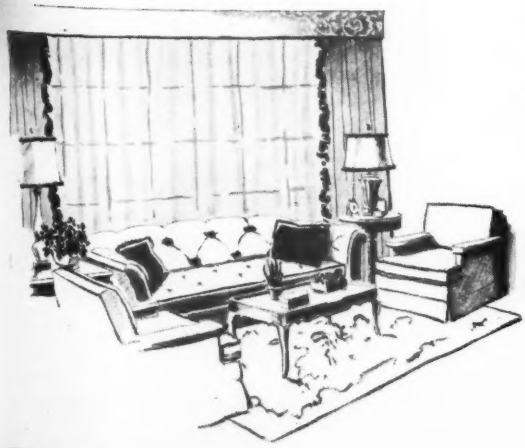
Furniture: When your window's shielded from the sun, why not turn chairs toward the window? Low coffee table won't block view.



If your window is in a Traditional room

Window: Why not hang elegant draperies at the window, tie them back with fancy knobs? Valance adds dignity.

Furniture: With sunlight streaming in, it's logical to place your desk in front of the window. But turn the desk at right angles so you won't face the light.



If you lack a view, have privacy problems

Window: Sheer curtains PLUS traverse draperies will give you complete privacy day and night. But you still enjoy the sunlight by day.

Furniture: When you don't have a view, have the courage to turn your back on your picture window—and even put your sofa in front of it. Pull-up chairs, occasional tables will tie the sofa to your room arrangement.

NOW... a cure for CLUTTERED KITCHENS

New KITCHEN K-VENIENCES

You've loved 'em in your closets... you'll swear by them in your kitchen! These smart, new, space-stretching K-Veniences work wonders in crowded quarters . . . vastly increase storage space... keep necessities handy, yet out of the way... make the tiniest kitchen efficient and neat as a pin!

It's fun to install K-Veniences! A few minutes with a screwdriver and they're ready to use!

Disappearing Pan Rack #790
Holds 14 utensils, glides in and out at a touch! Easily attached under cupboard shelf.

Disappearing Towel Rack #793
Towels slide out for easy selection! 4-bar model can be mounted under shelf; 3-bar model fastens to either side wall.

- **Over Door Hanger #1199**—Fits over doors up to 1⅜" thick. Requires no fastenings! Ideal for freshly ironed clothes.
- **Double Prong Utility Hook #1198**—Sturdy and practical. Holds brooms, dust mops, garden tools—even tennis rackets!
- **Extension Rod #753**—Pulls out to 10" length to hold freshly ironed clothes. Installs on kitchen cabinet.

ASK FOR K-VENIENCES BY NAME AT YOUR FAVORITE HARDWARE OR DEPARTMENT STORE

for you! FREE! *"Kitchen Magic"—a folder showing how you can make the most of your kitchen with K-Veniences! Write for your copy—today!*

KNAPE & VOGT MANUFACTURING CO.
Dept. B-100 Grand Rapids, Mich.

AMONG LIFE'S DELIGHTFUL EXPERIENCES

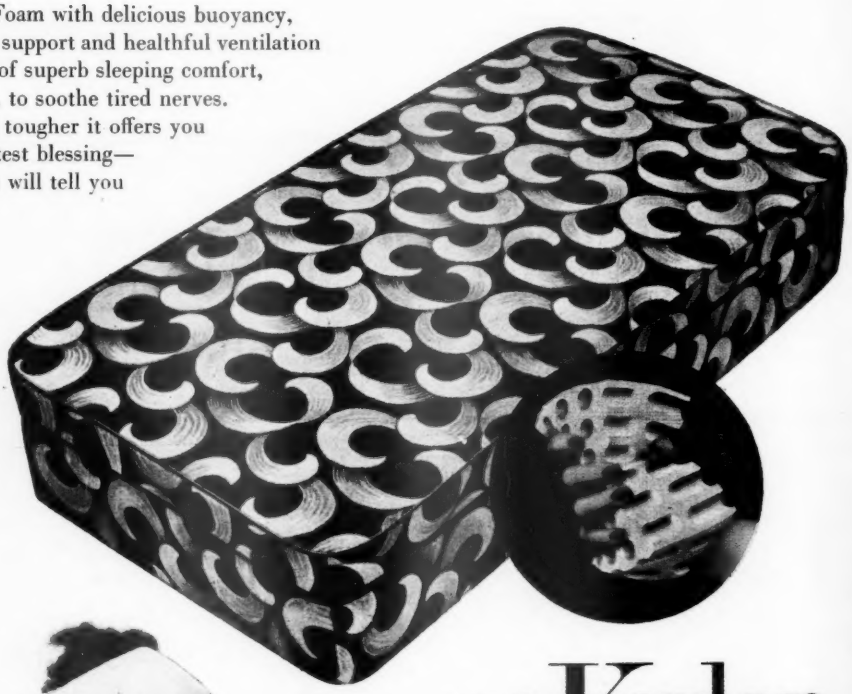
How enchanting—the proud showing of her first evening dress. Here is a joy to be lived but once.

Equally unforgettable—and a delightful experience every night—is the glorious refreshment of blessed, relaxing sleep on a Koylon Foam Mattress.

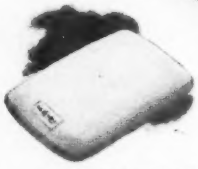
Now Koylon is made a Revolutionary New Way!

It's the new Koylon Foam with delicious buoyancy, with a greater area of airy support and healthful ventilation ... now more than ever a cloud of superb sleeping comfort, to float and relax you, to soothe tired nerves. Because new Koylon is stronger and tougher it offers you many years of life's greatest blessing—scientific, restorative sleep. Fine stores will tell you the fabulous story.

- New Koylon is made in one complete piece, nothing to come apart or break down.
- Double cores mean more healthful ventilation. Koylon keeps dustfree, odorless, sanitary.
- Exclusive damask cover is woven and treated so it won't shrink, creep or bunch. Stitched top and bottom to hold true to mattress edges.
- Koylon foundation is reinforced hardwood with tempered steel springs, hand-tied 8 ways.



Furniture upholstered with new Koylon Cushioning at prices you can afford. It's "lifetime" comfort; never needs fluffing.



Pillows of new super-whipped Koylon are the plumpest, fluffiest possible. Self-airing, cool, dustfree, completely washable.

U.S. Koylon® FOAM

U. S. Koylon Foam Mattress.
U. S. Foundation, exclusively for Koylon.

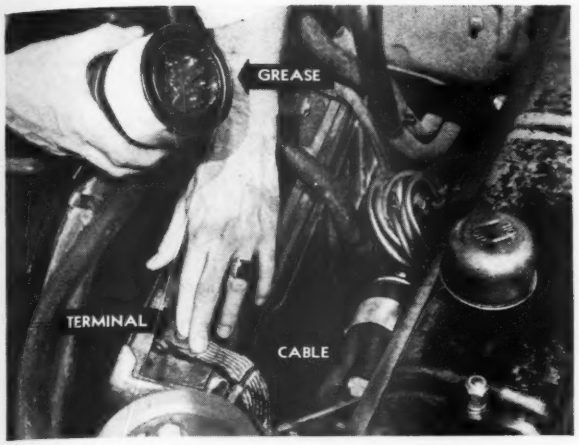
UNITED STATES RUBBER COMPANY ❖ *Serving Through Science*

ROCKEFELLER CENTER, NEW YORK

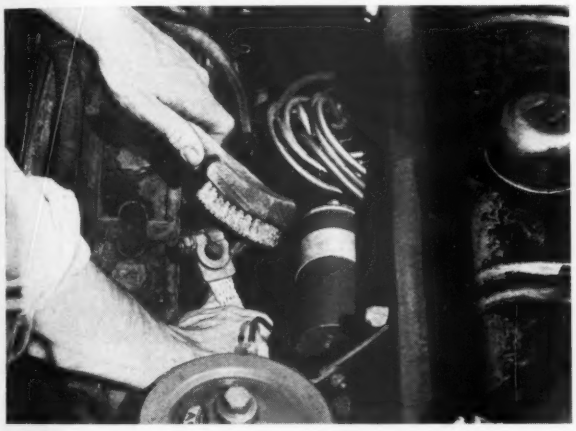
Is your car really safe?

Begins on page 126

Lighting



Have battery water checked every 1,000 miles or oftener. For corrosion-free terminals, coat with paste of baking soda in water, wash paste off in a few minutes, dry, then coat with *mineral* grease.



For good contact between battery terminals and cables, remove twice yearly and brush posts with wire bristle. Clean inside clamps with sandpaper. Grease the terminals and clamps thoroughly.

With lights at "bright," driving 18-20 miles an hour, your ammeter should show no discharge. With lights off and engine at driving speed, ammeter should show a full rate of charge until battery is restored (if low), then charge rate should drop almost to zero.

More on page 194

NOW Full-Flavored Coffee Every Time

Automatically

only

$10.95

Excise Tax and Cord Included

The New WEST BEND Flavo-matic Percolator

Now, at last, the truly foolproof way to superb coffee. All you do is plug percolator in. Coffee perks to peak flavor . . . turns down to keep at serving temperature indefinitely without boiling. You'll be proud, too, of the way your Flavo-matic *looks*. It's beautifully styled in lustrous, double-thick aluminum with a graceful, easy-pouring spout! 1 year guarantee. 6 to 8 cup capacity. Ask for your Flavo-matic at better stores everywhere.

WEST BEND *Aluminum Co.*

Dept. 56A, West Bend, Wisconsin

We've had FIVE fires!

You won't sleep so well tonight if you read this true account. But if you profit from what the author learned the hard way, you'll sleep a whole lot safer

Photographs: James Park

If you ever drove from Albany to Buffalo, chances are you saw our 150-year-old cobblestone and frame home—that is, if you made the trip before May 5, 1946. What happened to it on May 5, 1946, you can see in photograph at top

By Frank Knight

I have ceased to enjoy fires.

Twice, to date, our home has been leveled by flame. Twice our possessions have either gone up in smoke or been destroyed by soot and water. My wife and children have come perilously close to losing their lives.

We have also had three other fires. They were minor only by comparison, *and* because they occurred in the daytime and were extinguished without excessive damage.

There are no arsonists in the family. None of the fires started through any particular carelessness on our part. Any one or all of them may be duplicated in your home unless you adopt some of the elementary precautions which we learned the hard way.

Our first home was over a hundred years old. A fascinating hodgepodge of frame [*Turn to page 160*

Add new beauty and comfort to your home!

1 Aluminum combination doors

2 Triple-Slide Storm Window-Screen

3 Aluminum closures for picture windows

4 Aluminum closures for casement windows

Eagle-Picher House Paints
Durable, economical paints—for dazzling beauty, years of service. Choose Eagle-Picher paints—for every exterior purpose.

Eagle-Picher Interior Finishes
Pre-harmonized wall colors that enhance rather than clash with your present room furnishings—flat, semi-gloss, gloss finishes.

Eagle-Picher Certified Home Insulation Job
A Certified Job means factory-specified installation of efficient, fireproof mineral wool—wherever needed. Saves up to 40% fuel.

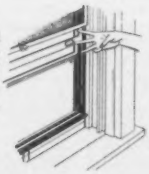
Your Home deserves the Best...

Eagle-Picher manufactures many products for better living in homes—many others are used by industry to make better products.

The Eagle-Picher TRIPLE-SLIDE window

An entirely new combination storm window-screen

Exclusive ventilation
Sash locks in convenient ventilating position with positive spring catches. Use screen at top or bottom.



Exclusive construction
Two storm window sash and one screen, slide on stainless steel in aluminum frame—no catching, binding.

Exclusive beauty
Soft gray aluminum finish. Narrow recessed frames, more light area. Easy to identify.

You just slide the sash to suit the season when Eagle-Picher Triple-Slide Windows are installed in your home. They give your home striking *new* beauty, *new* comfort, *new* convenience, draft-free ventilation, *and* save up to 30% on fuel!

With new Eagle-Picher Triple-Slide Windows, the self-storing screen and sash are always in place, ready for quick change. They can be washed in place, from inside, or easily removed. The strong, extruded aluminum frames, interlocking top and bottom sash, mean a permanent weather-tight fit, no gaps, no rattling, no heat-leak.

There's a complete range of sizes—also combination doors to match, and storm enclosures for metal casement windows, picture windows, porches—all of durable, beautiful aluminum!

Eagle-Picher Lead and Zinc Pigments are used in making:
Paints • Varnish • Storage Batteries • Ceramics • Rubber And in many other industries.

Eagle-Picher Metallic Goods:
Solders • Bearing Metals • Roof Flanges • Lead Pipe • Plumbers' Lead Goods • Lead Wool.

Other Eagle-Picher Products:
Insulation for high and low temperatures • Industrial Floor Dry Diatomaceous Earth Products Air Changers for both home and commercial installation.

Send in this coupon for more information today!

THE EAGLE-PICHER COMPANY, Dept. BH 10-50
Cincinnati (1), Ohio

Gentlemen: Please send me particulars about:

☐ Triple-Slide Windows ☐ Certified Insulation Job
☐ Paint ☐ _____

Name _____

Address _____

City _____ *County* _____ *Zone* ____ *State* _____

☐ For present home ☐ For future home
☐ Students check for special information

THE EAGLE-PICHER COMPANY, GENERAL OFFICES: CINCINNATI (1), OHIO

EAGLE-PICHER

Serving home and industry since 1843

Cloudy and Colder

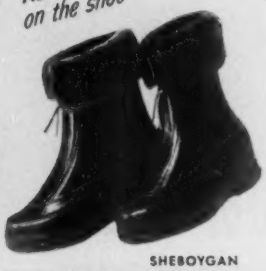
...Get a Winter's Worth of Weatherproof Protection For Your Family's Feet

Right now is the time to buy your family's BALL-BAND Weatherproofs. Get a jump on the weather, while the store that displays the famous Red Ball trade-mark can still give you a full selection of sizes and styles—BALL-BAND Styles that you and your children will actually like to wear to keep your feet warm and your shoes dry all winter long.

TRADE MARK ®

Look for the RED BALL on the shoe

BANGOR



SHEBOYGAN

10" SLIDE FASTENER GAITER

For mother and big sister, there is a wonderful choice of such flattering BALL-BAND Styles as the SHEBOYGAN. For little sister, a warm choice to match up to mother's shearling-cuffed boot is the BANGOR—one of many attractive BALL-BAND Designs for girls. For father, one of the most practical Weatherproofs is the adaptable 10" SLIDE FASTENER all-rubber gaiter. Brother's favorite may well be the LARAMIE, 3-buckle arctic-western style. Very special for the snowsuit set is the cowboy-style TEXAS—a fine example of BALL-BAND Quality and styling.

LARAMIE

TEXAS

Weatherproofs

BALL-BAND

MISHAWAKA, INDIANA

We've had five fires

construction, it lay close to the ground, five miles from the nearest city, a mile from the nearest town. Our water was piped from town, but I had no fire hydrants nearby.

There was, though, a 2-inch connection at a watering trough by the site of a long-demolished barn. I had tried the valve a few times, but, as no water ever came out, I charged it off as useless.

I'll never forget that April night of our first fire. I'd had a busy outdoor weekend, and I was dreaming that I was asleep and someone was hammering on my bedroom window and shouting that our house was on fire.

The dream was so realistic that I finally woke up. The shouts were coming through our bedroom window from an excited farmer, en route to the city with a load of milk.

Rushing out of doors, I discovered that the fire was in our attached garage. I swung open the doors and charged inside. I couldn't even see the car, so thick was the smoke. I pawed my way into the front seat and tried to start the engine. I didn't have the keys in my pajama pocket; the car itself was on fire. I dashed back into the house to warn the family to get up and get dressed—and to call the fire department in town. I naively assumed they would rush right out and douse the blaze. I could have done it myself, perhaps, if I'd had a fire extinguisher, or a few buckets of sand, or a garden hose coupled to an outlet. I want you to remember that and do something about it. I'll tell you more later.

I couldn't get the telephone operator. It took her minutes to answer my ring.

In the meantime the farmer had gotten word to the city fire department. The city professionals arrived first and vainly scurried through the roadside thickets in search of a hydrant. Then the local talent showed up. Meantime, we had begun salvaging stuff nearest the blaze, which by now had burned through the kitchen wall and through the garage ceiling into our storerooms.

Then came the second, and the greatest shock of a fire. The house, said the firemen, was doomed! Chemicals, at this point, would be unavailing. The nearest fire hydrant was a mile away.

This is a sensation which must be experienced to be appreciated. Like ourselves, perhaps, you may assume that fire departments extinguish fires. They don't necessarily, even in the city.

Some of the firemen laid hose toward the nearest village. The rest went to the rescue of our belongings. Out of the windows, shortly, came our furnishings.

Some were carried. Many were thrown. One volunteer hurler narrowly missed me with a medicine cabinet. A box spring from an antique four-poster bed soared out of another window; its disintegration welcomed by a fast-growing group of spectators. I'm sure they got their money's worth.

Suddenly and surprisingly, a feeble stream of water emerged from the nozzle of the hose that snaked toward town. In a matter of minutes, the fire was cut off from the one section of the house, as yet untouched. Two-thirds of the house was gone. So were a third of our belongings.

We'd had our first fire. It was over—except for one incident.

Engrossed in conversation with the fire chiefs, we had strolled away from the crowd and found ourselves back by the site of the demolished barn. Right by that old water trough.

"Too bad there's no water in this," said one of the chiefs, tugging at the rusty valve. "We carry 2-inch connections—could have doused that fire in no time."

We finally bought a house about as fireproof as a home can be. The first-floor walls, floors, stairs, ceiling are concrete. Siding and shingles are asbestos

Begins on page 158

The valve turned in his hands. It spit air, flakes of rust—then a stream of rich brown water!

There was a brief lull in the conversation. Then one chief spoke up.

"I've got a bottle out in the car," he said.

Our friends put us up until we could find a roof under which to gather the family. We laboriously prepared our lists for the insurance adjuster, and, even though much had been saved, our inventory soon passed the total amount of our insurance.

(Have you any idea of the value of all *your* household belongings? How much insurance do you carry? And if you live in the country, can your rural fire department be of material assistance without water? A well is not much use. Some wells are too near the house. Some are shallow with water levels beyond the reach of a pumper's draft hose. Many are sealed wells. I'd suggest a concrete cistern, built for this purpose and none other, located a safe distance from the house and on the side of the prevailing winds, easily accessible to local fire-fighting apparatus. Why not ask the local fire chief to look over your house with you? He and some of his men may someday find this familiarity helpful to you both. Firemen are understandably loath to dash into dark and smoke-filled houses when they may have difficulty in finding stairs and exits.)

After our first fire, we found a lakeside house for the summer. Summer was still some weeks away.

The owner, acquainted with the chill weeks of a lakeside spring, promised to have the furnace overhauled. We moved in—on a rainy, windy Saturday. Down cellar, I found the owner had been true to his word. The workmen, in fact, seemed to have finished just the day before. Cuttings from the metal hot-air ducts were strewn about the floor. Yet the bowl of the furnace was as clean as a whistle. I tumbled paper and wood in the fire pot and threw in a match.

A couple of minutes later there was screams from upstairs. All seemed quiet on the first floor. I tore up to the second. My wife stood transfixed just outside the bathroom door. Smoke, flecks of burned paper, and sparks were soaring up into the room from the heating vent in the bathroom floor. I kicked the vent shut, hammered open the window, flicked on the bathtub faucet, and plugged in the stopper. Then I dashed down cellar and dumped the fire. I grabbed a bucket in the kitchen on my way back upstairs, dipped it into the filling tub, kicked open the heating vent again, and poured several bucketfuls down it. Then I slowly retraced my steps to the cellar, feeling walls and partitions en route to spy out any hidden blaze. All seemed calm—except my pulse and blood pressure.

I phoned the owner and asked him if he could get in touch with his furnace man. There was something a little wrong. Something like connecting the chimney flue to the hot-air conduit leading to the bathroom.

This, you are saying, is ridiculous? Fires just don't happen this frequently.

That's right—they don't. But do you know what the odds are that you will have a fire of your own? Exactly 1 in 102! That's narrowing it down a bit mathematically, isn't it? You've only 1 chance in 19,000 of drowning . . . 1 in 3,400 you'll be killed in a car accident—and you've probably given plenty of thought to this possibility. There's only 1 chance in 350,000 you'll be killed by lightning . . . and only 1 chance in 635,013,559,600 you'll ever hold a perfect bridge hand, which you probably expect to turn up every evening you pull a chair up to a card table.

But it's 1 in 102 you'll have a fire. If you haven't so far, you're among the fortunate ones. Or maybe we've had "your" fire—for we've had three more since that experience at the lake!

With the arrival of fall, we rented a house in the suburbs of the city. It was of solid brick construction, and had just been completely done over, including the installation of a new oil furnace. *Yet it was on fire before we had been in it one day!*

One of the many conveniences of the house was an incinerator. It was the type that connects to a trap door in the kitchen wall through which you can dump refuse down into the burning pit.

We moved into the house. One corner of the garage soon became cluttered with paper and excelsior from our packing crates and barrels. Knowing a fire hazard by now when I saw one, I had no intention of having that debris around the garage waiting for the rubbish man. Not when I had just acquired an incinerator.

I stuffed the fire pot of the incinerator, tossed in a match, and returned to the garage. Before I was halfway downstairs with a second load, I heard that by-now-familiar sound of flames licking across receptive wood! Half the ceiling seemed to be ablaze. I dashed back to the garage, snapped the twine from some new hose, connected it hurriedly, kicked through a cellar window, and had that fire out in 10 minutes.

Then I investigated. There was no top to the incinerator! When the new oil furnace had been installed, so likewise had been several new cold-air returns. One of these ran directly across the top of the incinerator, or rather, where the top of the incinerator had been. All I had done was to build a roaring fire directly under the kitchen floor!

The owner was apologetic. He had meant to have that incinerator door wired shut until he could have the unit rebuilt. But he had quite a

I WEAR FALSE TEETH

YET MY MOUTH FEELS FRESH, CLEAN AND COOL

No "DENTURE BREATH" for me*

"POLIDENT is wonderful. It leaves my plate feeling cool, and clean, and fresh-tasting. And I know I'm safe from Denture Breath." *Mrs. O. C., Clear Lake, Iowa*

YOU know what Mrs. O. C. means, don't you! It's a wonderful feeling to know that you're not offending friends with Denture Breath. And it's great when your plates feel clean and cool and fresh—from their Polident bath.

Soak your plates in Polident every day. It's so easy and quick. And Polident soaks into every corner and crevice—places brushing never seems to reach.

Remember—those dental plates of yours need the *special* care of a *special* denture cleanser. Don't brush them. Soak them in Polident (for only about a cent a day) to keep them sparkling with the original natural look—and free from Denture Breath! So get a can of Polident tomorrow, sure.

NO BRUSHING

Soak plate or bridge daily —fifteen minutes or more— in a fresh, cleansing solution of Polident and water.

POLIDENT

RECOMMENDED BY MORE DENTISTS THAN ANY OTHER DENTURE CLEANSER

LOOSE FALSE TEETH?

Amazing New Cream Holds Dental Plates

Tighter, Longer than anything you've ever tried or double your money back

POLI·GRIP

Made and guaranteed by POLIDENT

Modern Suburban ...COMPACT...ROOMY

DESIGN NO. 5134

FOR GREATER HOME VALUE

PLAN WITH THE WEYERHAEUSER 4-SQUARE HOME BUILDING SERVICE

That a small home, as shown above, can possess such arresting exterior beauty and spacious, charming rooms is solid proof of the advantages of professional planning.

With a fine sense of materials, mass and color, the architect has combined wood, glass and brick to achieve a perfect study in contrasts. This interestingly conceived exterior shelters a most livable interior.

You will find this newest design in the Weyerhaeuser 4-Square Home Building Service. It joins scores of others from which to select your ideal home.

This helpful Service is made available for your use, without charge, through 4-Square Lumber Dealers. It was developed to assist you in your planning—to help you obtain greater home value.

Each of the many homes in this Service is architect-designed and Weyerhaeuser-engineered . . . to give you countless professional pointers in securing the best in good design, convenient arrangement and the enduring worth of sound construction.

Visit your 4-Square Lumber Dealer . . . ask to see this modern home building Service. In the meantime, if you'd like a folder describing the home shown above and a booklet showing over 50 designs from the Service, mail the coupon.

WEYERHAEUSER 4-SQUARE
LUMBER AND SERVICES

WEYERHAEUSER SALES COMPANY
5134 First National Bank Building, St. Paul 1, Minnesota

I am enclosing 10c. Please send me the folder describing Home No. 5134 and the book "Helping Today's Home Builders Get Their Money's Worth", which illustrates over 50 other designs and floor plans.

*Name*_____

*Address*_____

*City*_____ *Zone*____ *State*_____

We've had five fires! *Continued from preceding page*

bit of property, had been awfully busy, and he had forgotten to warn me. He was certain that I could understand.

A few months later we had another scare. I was reading the paper in the living room. Suddenly I heard screams from our housekeeper in the kitchen.

As I crashed into the kitchen, my eyes took in an incredible tableau. The housekeeper, screaming, stood in the middle of the floor. Shades, curtains, cupboards, and ceiling paint were ablaze.

I put that fire out with an extinguisher before it spread to the rest of the house.

The cause? "Fried cakes." You probably know them as doughnuts. The fat caught fire. The housekeeper had grabbed the kettle with pot holders and started for the back door. But she couldn't make it, so she stopped at the kitchen sink and turned cold water on the flames. They immediately jumped away from the kettle, soared up to the ceiling, and mushroomed out in all directions.

(If your fire comes from gasoline, oils, fats, grease, or paint, you don't want water, unless you're equipped to apply it in a very fine spray. The situation calls for smothering tactics and chemicals.)

That was our last fire—for five whole years. Then we had our big one.

If you have ever driven from Albany to Buffalo you have probably seen the cobblestone and frame house that became our home. That is, if you made the trip prior to May 5, 1946. It was a lovely old house, built in 1794. A well-to-do businessman had discovered it 13 years earlier when it was an abandoned ruin. He fell in love with its lines and location, bought the property, and poured a lot of money into rejuvenating it. With gleaming white trim, wide porches, gracefully sloping lawns, and wide Virginia fences, it was a home to fall in love with. We had long admired it and reacted immediately when, one day, we saw a "For Sale" sign.

Our furnishings fitted the house. Antiques. Many had come to us from our families. One, a piano, had been purchased in 1825 from Jonas Chickering, two years after the first Chickering was made. Eight generations of our family had played this instrument, and it was still in amazingly good tune.

Friends had called that evening of May 4, 1946. They left early. But before they departed, we had commented on the wind—a strong south wind that had blown for 24 hours, whipping fragile branches from the century-old white birches that dotted the front lawn, and wildly swinging the power wires that ran a hundred feet and more from a pole at the highway to a corner of the house.

We retired shortly after our guests' departure. We awoke a couple of hours later to the choking sobs of our younger daughter, who had struggled from her room at the opposite end of the house, through two intervening rooms and halls, to reach and warn us. Our other daughter was visiting friends. The baby was in his room across the hall.

The whole house was filled with smoke. There were no lights—we didn't know why at the moment. I tried to reach the phone, but fire was licking out of the wall alongside the Chickering. The phone was located just beyond.

Our daughter ran to a neighbor's to summon the fire apparatus. My wife got the baby, while I was fumbling around the dining-room floor for our old setter who failed to answer my calls. He couldn't—he was out cold when I stumbled over him in the darkness and then

Not too late

A small boy put his hand in mine,
A brown and grimy fist.
And as we walked along today
I thought of all we'd missed.

So *much* we'd missed because I thought
That boys like weeds would grow,
While household tasks claimed fleeting hours,
Those hours I'd never know.

I'd missed the mocker's teasing call,
The nest high in the tree;
The "helicopter" humming-bird,
The magic of the bee!

The flower that turns its shining face
To sun from morn till dusk,
The little clouds that "scudder" by . . .
That funny smell like musk.

The forfeit paid for these comes high,
The lesson learned was dear . . .
But keep your hand in mine, my son,
The way ahead is clear!

—*Margaret Cornett*

just what
the hostess
ordered

● At your house, Sani-Flush and sparkling toilet bowls without effort are probably a foregone conclusion! But we thought we'd mention that—in an oversight—*it's never too late for Sani-Flush*, with its new fresh, pleasant fragrance that doesn't linger. Leaves bathroom atmosphere inviting for guests. Safe for all toilet systems. At your grocer's; same price. The Hygienic Products Company, Canton 2, Ohio.

Sani-Flush

in the familiar yellow can
NOW FRESHLY FRAGRANT

struggled with him to a rear door. Minutes later that dining-room floor dropped.

Neighbors arrived and we began to hustle a few things out of the house. The fire engine rushed up. I ran to meet it and fell over some wires on the lawn. It was just daybreak, cold and blustery. I could see what wires they were. The heavy brown insulators, which, a few hours ago had held these power wires to the house were still attached. Beyond them dangled a few other inches of wire which had formerly ended at the top of the metal conduit, down which our power lines were conveyed to the house foundation, and, through it, into the cellar and the fuse box.

That, then, was it! The wind had wrenched the insulators free, and all the tension had gone to the coils which entered the top of the conduit. They had rubbed, shorted, arced down the conduit into the basement, heated to white heat the old oak beams hidden down cellar in the middle of the house.

It was all over in an hour.

We saved a few things, of course. Bedroom things. A few odds and ends from a storeroom. Almost all my papers in a desk jammed out of a den window. Men stood at doors holding them shut against the wind until flames drove them from porches—while other men, with flaming rooms on one side and above them, fought to save just one more table, one more banjo clock, one more old print. There was nothing for fire fighters to do. Good backs were what were needed.

We had insurance. The house was insured for the sum we had paid for it, but ten times that amount wouldn't rebuild it. And no amount of money could replace the furniture, the linens, the silver, the photographs, the books, even the trinkets and toys, that were destroyed.

We've made another start. We bought another home. The power lines are buried—wind will never *tear* them loose! It's about as fireproof as a home can be, but there's no such thing as a fireproof building as long as it has anything in it that will burn. The first-floor walls, floors, stairs, and ceiling are concrete. The clapboarding of the second floor is of asbestos compositions, as are the shingles on the roof. But if the entire house were of stone and concrete, the inside of it could be gutted by fire. There is nothing hotter than an oven!

Our present home is fully insured. Not for what we *think* it is worth, but for the value our insurance company has placed upon it. It was insured by the previous owner when we bought it, and we took over his policies. After our insurance company inspected the buildings and gave us their estimate of cost of replacement—for *that* and not the purchase price is the eventuality against which you need protection—the insurance was exactly doubled! Our household furnishings are adequately insured, too. It was easy, this time.

[*Turn to page 171*

Buying a MATTRESS?
Be Sure It's REINFORCED
with LONGER-LASTING★

PERM-A-LATOR Wire INSULATORS

LOOK FOR THIS TAG!

★Tests prove wire insulators last more than twice as long as other insulators. Insist on PERM-A-LATORS and get greater comfort . . . longer-lasting mattresses and upholstered furniture.

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NEW ENGLAND ART PUBLISHERS
North Abington 237, Mass.

..and a BRYANT, to make COMFORT complete!

COMPACT AND ATTRACTIVE Bryant Winter Air Conditioner installs in an out-of-the-way corner of your basement to give you more usable space. *Widest range of sizes in the industry.* Rugged, 12-gauge steel heat exchanger is almost 3 times minimum thickness required by American Gas Association, built for *years* of trouble-free service.

Good heating is so very important to complete comfort that you can't afford to settle for anything but the best.

For those who prefer forced warm-air heating, it's the Bryant Model BA-87 Winter Air Conditioner. This time-proved Bryant is first in the hearts of thousands of home-owners the country over who enjoy the advantages of Bryant comfort-conditioned heating. They know, too, the value of Bryant quality construction and the satisfaction provided by dependable, efficient Bryant gas operation.

Follow their lead when *you* build or modernize: Choose a *Bryant* . . . and *make comfort complete!*

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HEATS ECONOMICALLY! Long-lived *Hevigage* Steel Heat Exchanger transfers most heat per dollar.

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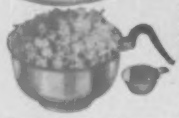
Measuring Cup Included



Now anyone can pop corn on any stove. Two quarts of crisp, fluffy popcorn in 6 minutes! No shaking — no burning! Simple to use—just pour in cooking oil and popcorn—then turn on burner. Watch it pop through glass cover. Serve hot in Popper at parties, picnics; to TV guests, children, etc. Inexpensive refreshment.

Korn Popper . . . 8" diameter (Gift Box)

EVEREDY BACON-EGGER,* Jr.
Fry bacon and keep it HOT while eggs are fried! Cover-plate keeps bacon flat; prevents grease from splattering. Ring-drain catches drippings; outside apron keeps bacon hot. For all shallow frying. 2 convenient sizes. Gift boxed.

Bacon-Egger, Jr. . . . . 12" diameter
Bacon-Egger . . . . . 14" diameter

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Use *'Tater Baker* for baking potatoes (1 to 6), apples, rolls; warming buns, leftovers, restoring crispness to cereals, potato chips, pretzels. Use *Ovenola* for roasting meats, baking pies and cakes . . . available with or without set of 8 baking tins. Use only 1 burner. Free recipe and direction folders.

'Tater Baker . . 8¼" diameter (Gift Box)
Ovenola . . . . . 12" diameter

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Deep, gleaming cover keeps cakes, pies and pastry—fresh, moist and tasty. Holds large family-size cakes. Attractive glass base ideal as Lazy Susan. Makes handsome wedding, shower or birthday gift.

Kake-Saver . . . . . 11½" diameter

Get these gleaming chrome products at down-to-earth prices at department, hardware and house furnishing stores. Clip this ad . . . show it to the clerk. If he can't supply you, tell him to write us.

*T. M. REG. APP. FOR

The EVEREDY Co.
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Do you need a place to sew?

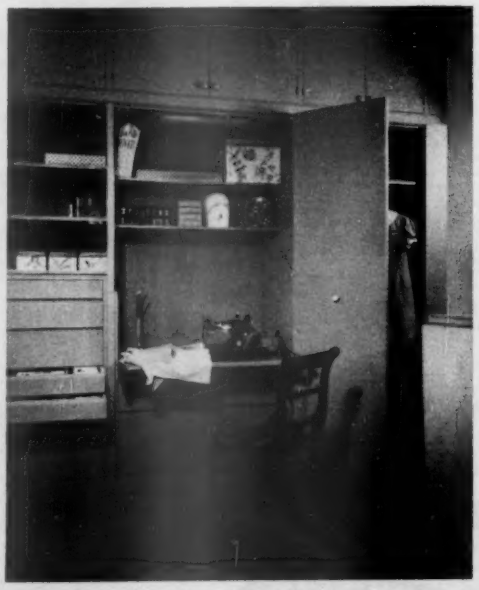
Built-in storage wall keeps sewing and mending in apple-pie order for Mrs. H. G. Smits. Here's how it works

By Mary O'Day

If where to sew is your problem, you'll want to check the solutions here and on page 166 carefully. Both are sewing centers you can adapt to suit your own needs.

This wall of built-ins in the Smits home mixes shelf, drawer, and closet space with a recess for your sewing machine. Drop leaf in front of recess lets down so you can pull the machine out and enjoy knee room when you sew.

With the doors closed, your sewing will be out of sight. That means you can add a built-in like this to your bedroom, your hall, or even to your dining room.



Everything you'd need for home sewing is within arm's length. Portable machine fits center recess. Shelves, drawers, closet hold yard goods, mending

Photographs: George de Gennaro

Cutting is part of the job, too. So Mrs. Smits has a cork-top table hinged to side wall at a comfortable standing height. Norwood and De Longe, designers

Drawers beside the machine make sewing go faster. These are at sewing-shelf height, so they're easy to reach. Drawers are divided for sorting thread, pins

More on page 166

Do you keep your bedroom behind closed doors?

Maybe you never quite got around, financially, to fixing up your bedroom. Or maybe you never saw the kind of furniture you really wanted—at any price. In either case . . . look closely, look twice . . . here, perhaps, is the Mengel Bedroom Suite that you'll say is perfect from every point of view.

Now is the time to make yourself openly proud of your bedroom . . . with

MENGEL

furniture

priced for the home-on-a-budget . . . worthy of the most luxurious home

THE CENTURY GROUP in dove grey walnut . . . modern at its most gracious . . . smooth and fine in line and color and finish. Also in amber brown walnut and flaxen oak.

Permanized MENGEL Furniture

THE WINTHROP GROUP of solid mahogany . . . in truest Colonial spirit Rubbed and polished until the wood gleams warm . . . says "this is the finest, this is solid, solid mahogany."

THE MENGEL COMPANY, FURNITURE DIVISION · LOUISVILLE 1, KENTUCKY

Spanking fresh—a precious pair of Hathaway Curtain Fabrics! Fluffy HATHAWAY DOTS (above), gay and beguiling, will brighten every room in your house—and are so inexpensive, too! For special elegance, beautiful curtains of soft, sheer HATHAWAY NYLON MARQUISETTE (below) drape luxuriously, are easy to care for, yet wear like iron.

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Do you need a place to sew?

Begins on page 164

Sewing closet turns the trick for Mrs. Charles N. Sarlin. See how much convenience she was able to tuck into an unused three-foot closet. You can do it, too

Slide the closet door back, uncover the portable machine, raise the drop-front shelf: you're ready to sew. Jackknife shelf supports are extra strong, so the machine won't wobble. Spool racks at right swing out, so it's easy to find the right thread. Narrow shelves at left hold your tapes, pins, patterns, scissors.

Morley Baer

Drop the hinged shelf, cover the machine, and slide the door shut: your sewing is out of sight even if it isn't completed. What could be more handy on a busy day? William Peters, designer

Nan was ready to weep on husband Bob's shoulder. "Just look at my floors!" she wailed. "Ugly worn spots are beginning to show—and they *were* so lovely!"

"Looks bad," Bob said. "And no wonder! Look at the punishment floors take, day after day, from scuffing feet! Floors get more wear than any other part of the house."

"But here's a tip, honey!" Bob went on. "I've heard that *real* wax is the best bet to protect floors—because the hard *wax surface* takes the wear. Let's try it!"

Nan's happy now—knows there's nothing like genuine Johnson's Wax to beautify *and* protect her floors. Now they look like new—and will *stay* that way!

One timely tip made Nan's floors bright...her heart light!

Nothing else gives floors such *lasting* beauty and protection as genuine wax!

Floors *stay* like new when protected with a gleaming carpet of *genuine wax*—Johnson's Paste or Liquid Wax. Because it's the wax that takes the wear!

Scuffing feet can't mar the hard, genuine wax finish. Dirt and water don't penetrate the tough, protective wax film. A dry mop whisks dust away. Wood floors never need costly refinishing. And linoleum lasts 6 to 10 times longer!

If you really care about your home, you just can't afford to use anything but genuine Johnson's Paste or Liquid Wax. It takes a little more time to use than self polishing waxes. But you need apply it far less often. And the results speak for themselves!

Genuine Johnson's Wax comes in two forms—Paste and Liquid. So many people like Paste because it's highly concentrated. Liquid is especially easy to use, and dry cleans your floors besides. *Both* protect and beautify your floors with a hard, lustrous film of genuine wax. It's a good idea to keep both on hand. You'll be delighted at what genuine Johnson's Wax will do for *your* floors!

For lasting beauty and protection insist on genuine

Johnson's WAX

(Paste or Liquid)

It's 10 times faster *with a Johnson's Wax Electric Polisher! You can rent one almost everywhere — available in 50,000 stores. Or you can buy one for $44.50.*

For advice on any floor care problem, write to Consumer Education Dept., S. C. Johnson & Son, Inc., Racine, Wis.

"Johnson's" is a registered trademark. © S. C. JOHNSON & SON, INC., Racine, Wis., 1950.

KitchenAid
PROVES
you get what you pay for!
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Hobart

Dinner from the

Beans give you a lot of good eating for your money. They'll double for the meat in the meal or make a little meat go a long way.

Check your grocer's shelves to see all the different kinds of beans you can buy. You'll have a wide choice. Try navy beans of the New England Saturday-night tradition, chili beans from south of the border, big red kidney beans, black-eyed beans, or plump dried Limas. Team them with a little meat or cheese for flavor and extra health. In the recipes below, some bake slowly in the oven; others simmer on top of the range or cook quickly in a pressure pan.

See all the good things to eat in the pictures. Try them. They're full of beans.

Limas and Braised Lamb is the dish to serve when the family comes home saying they're "just starved." Lamb cooks slowly with the Limas in a Dutch oven till tender. The bean liquid is like a rich, thick gravy

Limas and Braised Lamb

2 cups dried Limas
1½ pounds lamb shoulder chops (4 or 5 chops)
1 onion, sliced

Wash Limas; soak 8 hours or overnight in cold water to cover. Cook in salted water until almost tender; drain. Brown chops and onion in hot fat in Dutch oven. Pour Limas and their liquor over chops; then lift chops to the top; cover. Reduce heat to simmering; cook until beans and meat are tender and liquid is reduced to consistency of rich, thick gravy, 30 to 40 minutes. More boiling water may be added. Serve in deep platter; top with chops. Serves 4 to 5.

Chili Con Carne

1 cup red chili beans
3 cups water
2 8-ounce cans seasoned tomato sauce
1 pound ground beef
1½ cups chopped onion
2 cloves garlic, minced
1 to 2 tablespoons salt
2 tablespoons chili powder
1 tablespoon paprika
1 teaspoon thyme
1 teaspoon sage

Put beans and water in pressure saucepan and heat to boiling, uncovered. Let cool thoroughly. Do not drain. Add remaining ingredients. Cook for 45 minutes at 15 pounds pressure. Reduce pressure under running water. Serves 6.

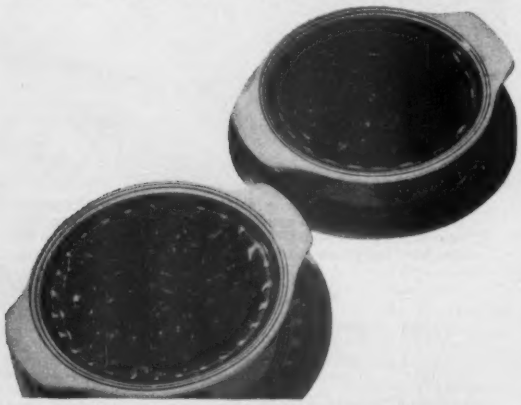
bean pot

Old-fashioned Bean Bake, in a big eathernware pot, and slices of warm brown bread are perfect for supper on Saturday or any night of the week. Beans are seasoned with salt pork, onion, brown sugar, and molasses, bake 6 to 8 hours. That's how they get their old-fashioned flavor

Old-fashioned Bean Bake

2 cups navy beans
1½ teaspoons salt
¼ cup granulated or brown sugar
½ teaspoon dry mustard
2 tablespoons molasses
1 small onion, quartered
¼ pound fat salt pork, sliced

Wash beans; cover with water and soak overnight. Cook slowly until skins burst or until just tender. Drain, reserving liquor. Combine beans, seasonings, and onion. Place half the beans in bean pot or casserole. Bury part of pork in beans and add remaining half of beans. Top with salt pork. Cover with bean liquor. Cover and bake in slow oven (250° to 300°) 6 to 8 hours. If necessary, add more liquid. Serves 6 to 8.

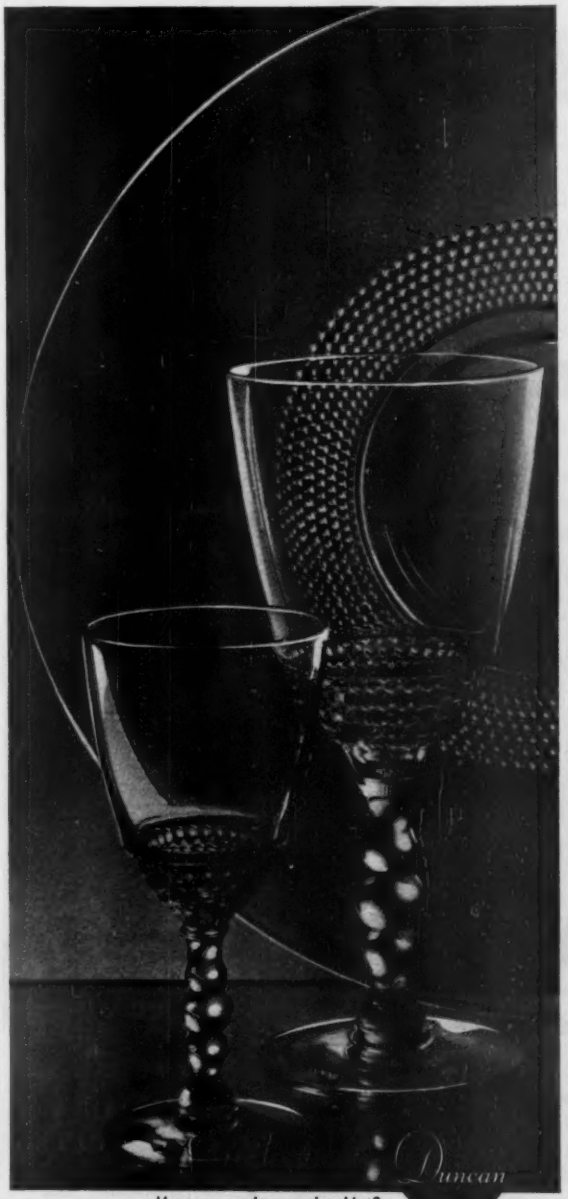


Chili—straight from the Southwest—is hot and hearty for the first cool fall evenings. You can make full-flavored chili in a hurry in your pressure pan (see recipe across the page). If you like your chili with just a hint of seasoning, then you'd better go light on chili powder

More on next page

Duncan

Tear Drop



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Ask About These CROWNING ACHIEVEMENTS

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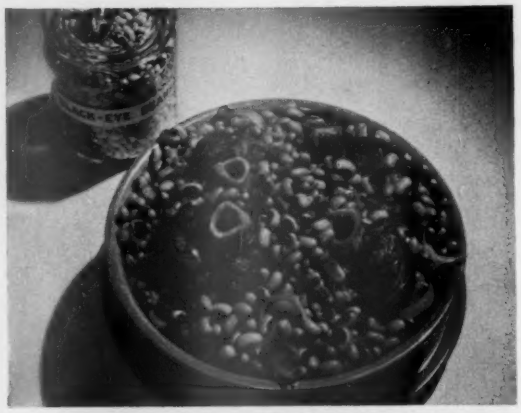
Write for free Folder B. H.

Geo. D. Roper Corporation • Rockford, Illinois

Dinner from the bean pot

Begins on page 168

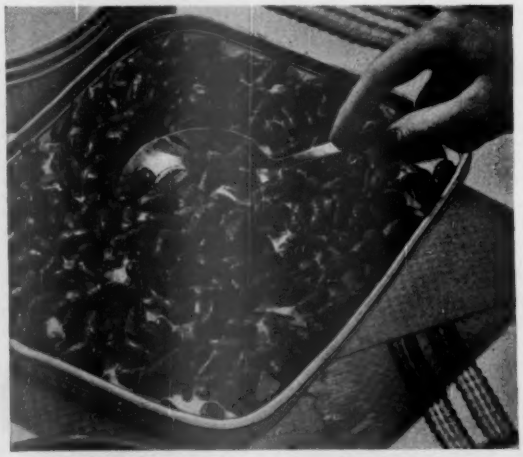


Black-eyed Beans and Smoked Hocks. The beans and hocks simmer together slowly in a heavy kettle with onion and green-pepper slices. It's the hours of slow cooking that make them tender and so delicious

Black-eyed Beans and Smoked Hocks

4 to 5 smoked (or fresh) pork hocks
1 pound (2½ cups) black-eyed beans
½ cup sliced onion
½ cup sliced green pepper

Wipe hocks with damp cloth; place in large kettle; add 6 cups cold water. Heat to boiling; cover; simmer 1 hour. Add beans, cover, and continue simmering for another hour. Add onion and green pepper; cover and simmer 30 minutes longer, or until meat and beans are very tender; add more boiling water if necessary. Season. Serves 4 to 5.



Kidney-bean Rarebit doubles for the meat in the meal, can be ready for the table in a jiffy. Layers of canned kidney beans, onion, green pepper, and seasoning are alternated with cubes of cheese in a casserole, bake just 20 minutes. Serve with a big side bowl of green salad

Kidney-bean Rarebit

¼ cup chopped onion
½ cup chopped green pepper
2 tablespoons butter or fortified margarine
1 No. 2 can (2½ cups) kidney beans, drained
2 tablespoons catsup
1 teaspoon Worcestershire sauce
½ teaspoon salt
⅛ teaspoon pepper
½ pound American spreading cheese, diced

Cook onion and green pepper in butter until onion is golden. Add beans, catsup, Worcestershire sauce, and seasonings. Alternate layers of bean mixture and cheese in greased 1-quart casserole. Bake in slow oven (325°) 20 minutes. Serves 5 to 6.

Note: You can use dried kidney beans.

Every drop adds zest to SOUP

Soup can win praises for your whole meal! So *season* it well (home-made *or* canned!) Add Lea & Perrins Sauce, before serving. What tantalizing *aroma* —racy *flavor!* You'll *like* this Sauce on meat and fish, too!

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THE ORIGINAL WORCESTERSHIRE
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COOK BOOK for MEN! filled with recipes that find favor with a man. Order Better Homes & Gardens Cook Book for Men, today, from 7110 Meredith Bldg., Des Moines 3, Iowa. Only 50c.

We've had five fires!

Continued from page 163

We knew what they cost and would cost again if we had to replace them, for we had just bought them. This insurance will be increased by at least 10 percent each year. We know that we are not *eating* up all our net income. We know that we are putting a good part of it each year in the items any large family acquires in living room, dining room, kitchen, clothes closets, game room, pantry, broom closet, baths, linen closets, and storeroom.

How much, for example, do you think the contents of your kitchen are worth to you? Our loss—it surprised *us*, too—topped $1,000 by an uncomfortable margin. So did the contents of a downstairs closet.

And things like pictures! You can place a price upon them—but you can't replace them. We had movies of our youngsters from the time they were a day old. And of vacations and holidays. They're gone, too.

All of our fires have been "freak" fires. Chimneys, cigarettes, matches, spontaneous combustion of rags or rubbish, gasoline or other cleaning fluids, frayed light cords and amateur wiring, unscreened fireplaces—none of these was the cause. Yet we had fires.

You're probably wondering how you can avoid "your" fire?

Is all of your visible home wiring in good condition? The invisible? Do you ever "overload" it, or don't you know? Do you *think* it safe, or has an expert electrician told you so—recently? Is your heating plant, from furnace to chimney top, as safe and as tight as it should be? If you have a coal furnace, do you, just because your metal containers are full, ever shovel any nice, "dead" ashes into a wood or cardboard container? Ashes don't have to be red to start a fire. Do you smoke in bed? Is a cigarette *that* important? Do your kitchen curtains ever blow back

[*Turn to page 325*

Pajama rhyme

Come, little laddie,
  The long day is done,
And small drowsy boys
  Go to bed with the sun.
Find your soft sleepers—
  Off come the clothes!
In go the feet, dear—
  Good night, little toes.
In go your hands now,
  And here they peek through!
Ten little fingers—
  Good night to them, too!
Fasten the buttons
  All snug and tight.
Into your bed, now—
  Darling, good night.
(Wee fingers clasping
  The blanket's soft fold,
You cannot know it's
  My heart that you hold.)

—*Mrs. Walter Gohn*

"...for years of pleasant living"

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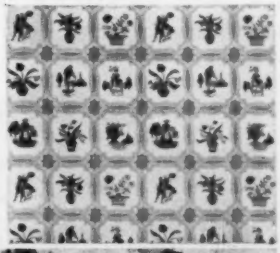

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Three ways to add living space

By Rand E. Wright

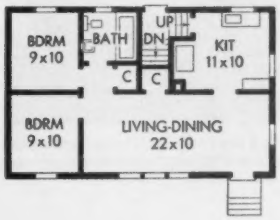
1 *Extend a one-story house to the side*

A smart remodeling job not only added space to the Richard I. Daniels home in Plymouth, Michigan, but it improved the looks of the house at the same time.

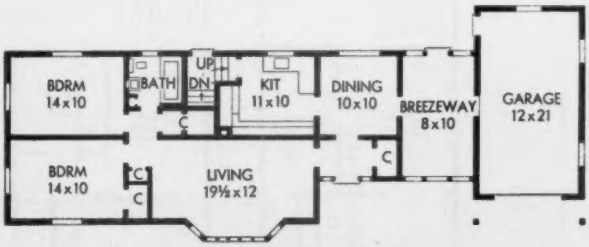
The five feet which Builder Carlton Lewis added to both bedrooms made them big enough for twin beds. A bay added only two feet to the narrow living room, but gave the room a better shape. A large entrance, dining room, porch, and garage relieved existing rooms of double duty.

Broad clapboards put the house into better scale. Setting entrance and porch back and carrying the roof protectively over the garage door made the Daniels house one of the most attractive in town.

BEFORE



Unpretentious (and unimaginative) houses like this are commonplace. As possibilities for remodeling, though, they are far from hopeless



More on next page

Photograph: John S. Coburn

AFTER

Additions at both ends give the house sprawling, handsome lines of the one-story Ranch house. If lot size permits, it's usually better to add to the ends of a house like this, rather than back or front

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A concrete house costs less to live in, too. Its first cost is moderate, its upkeep low, its life long. Result: ***low annual cost.***

So for a charming, comfortable, firesafe, durable, ***low-annual-cost*** house build with concrete. Write for free booklet, "*Designed for Concrete,*" showing sketches and plans for 31 houses. Distributed only in the United States and Canada.

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Phone a local concrete masonry manufacturer for names of architects and builders experienced in concrete house design and construction. They know local conditions and can tell you about plans and costs. Take your ideas, plans or sketches to an architect. Have him show you how your home—of any size, style or floor plan—can be built economically with durable concrete walls, concrete subfloors and a firesafe roof.

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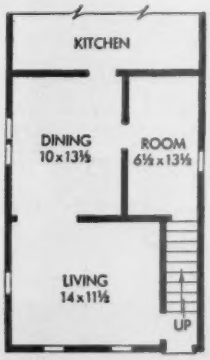
Three ways to add

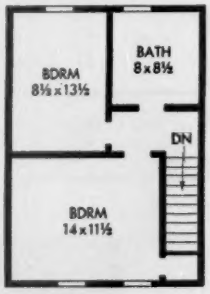
2 *Lower the lines of a two-story house*

Houses like this often can be bought at bargain prices. Before you buy, make sure they can be saved by remodeling, as this one was



First floor

BEFORE



Second floor

You can't make a spring chicken out of an old hen, but Builders Peter A. Johnsen & Son did a lot to tenderize the home of the Will Hanusas of Park Ridge, Illinois.

To get a larger living room with fireplace and picture window, more closet space, and cross ventilation in upstairs bedrooms, a story-and-a-half wing was attached to one side. It doubled the size of the living room, and made the dining room over 30 square feet larger. At the same time a tiny room off the dining room grew into a pleasant den.

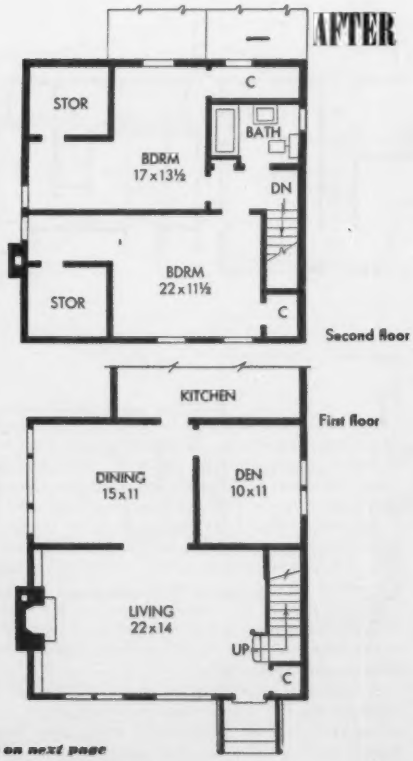
Originally there were bedroom windows upstairs only on the front and rear. Extension of these bedrooms over new downstairs space permitted both cross ventiliation and abundant storage space. Each bedroom now has its own closet and under-the-eaves space.

living space

Begins on page 173

Suter, Hedrich-Blessing

A story-and-a-half addition, better grading at the foundation line, and strong horizontal line of the roof overhang pulled house down to earth



More on next page

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B & G *Hydro-Flo* Heating

A marvelous combination for winter comfort and home beauty

Of course you want *radiant* heating for your home . . . and here's one way to obtain its full comfort and economy benefits!

B & G *Hydro-Flo* Heating (*a forced hot water system*) with radiant baseboards offers three great advantages. First, amazingly smooth and accurate control of temperature. You don't open windows to regulate the temperature in a home with B & G *Hydro-Flo* Heating . . . the system *automatically* adjusts the heat supply to meet every change in the weather. No overheating, hence no fuel wasted.

Second, *radiant sunny warmth* from heating units which look like the conventional wooden baseboard and are just as unobtrusive. Radiant baseboards distribute heat so evenly that from floor to ceiling the temperature hardly varies.

And finally, an all year-supply of hot water for kitchen, laundry and bath . . . plenty for automatic washers . . . so low in cost it can be used unsparingly.

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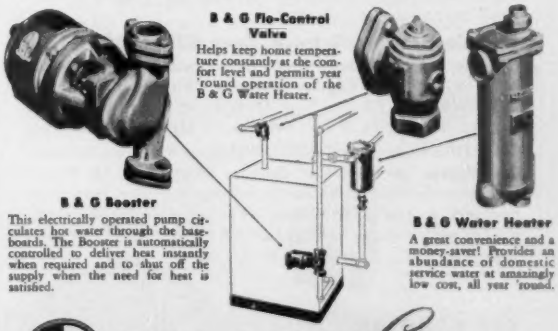

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Helps keep home temperature constantly at the comfort level and permits year round operation of the B & G Water Heater.

B & G Booster

This electrically operated pump circulates hot water through the baseboards. The Booster is automatically controlled to deliver heat instantly when required and to shut off the supply when the need for heat is satisfied.

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Get the clean, efficient heating your warm air furnace is built to give you. Replace last year's filters with genuine DUST-STOP Air Filters. New DUST-STOP Filters more than pay for themselves in fuel savings, to say nothing of what they save you in cleaning and dusting.

Yes, change 'em now! Get genuine DUST-STOP Air Filters from your furnace repairman or hardware dealer. Better buy two sets, so you'll have some when it's time for that mid-winter replacement. OWENS-CORNING FIBERGLAS CORPORATION, Dept. 4-J, Toledo 1, Ohio.

GET GENUINE
DUST STOP* AIR FILTERS
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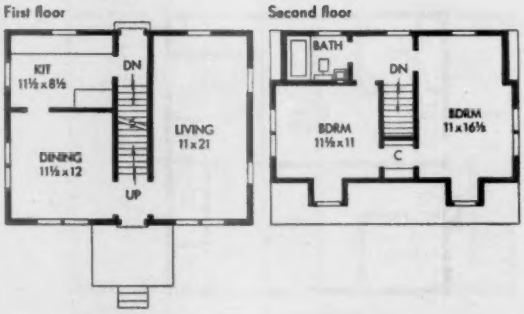
Three ways to add

3 *Add bulk to a story-and-a-half house*

BEFORE This story-and-a-half house, viewed from the side, is typical of thousands, even to the glassed porch that was rarely used



The N. L. Ettens of Cedar Falls, Iowa, bought the small frame house above for two reasons: They wanted to watch construction of the house they intended to build across the street, and they wanted to remodel so they would have a pleasant view from their new home.

But things didn't work out that way. By the time they had finished the remodeling which Architect David Barrow of Chicago worked out for them, they decided to stay where they were and not build.

Biggest part of the remodeling was a two-story wing with double garage at basement level, living room open to the breeze on three sides, and two bedrooms upstairs with excellent closet space.

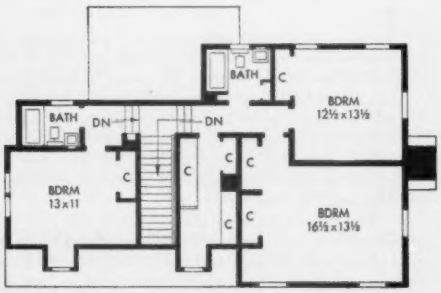
A three-and-a-half-foot extension on the other side enlarged the living room and permitted reorganization of the kitchen. Part of the former living room became a central hallway, lavatory, and coat closet.

living space

Continued from page 173

John Barry

AFTER A two-story addition blends smoothly with the original. Entrance porch, railing, and awning make lines horizontal



Second floor

First floor

Dad knows delicious cooking when he tastes it—and the Greenbrier's got it! Naturally the chefs in this famous hotel prepare their renowned cooking on *Magic Chef*—most famous of all gas ranges. You'll find *Magic Chef* preferred by master chefs in the world's finest restaurants, as well as by expert cooks at home, because it's the dependable, easy-to-operate range! Made for city, "Pyrofax," and other types of bottled or tank gases.

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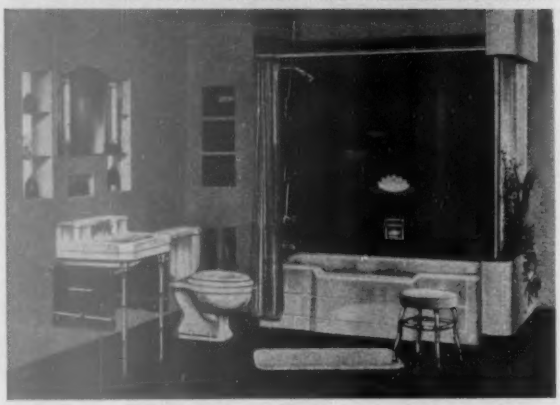

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▸ Television and radio may be here to stay, but there's still no substitute for a quick understanding of the printed word. Here's how you can help your son or daughter grasp ideas to get along in a complex world.

In the year 1950, what are the prospects for a young man or woman who cannot read or write? Such a question, you say, has never entered your head, and—frankly—you don't see why it should. All the young people you know—your own son or daughter and those of your friends—know very well how to read and write. Haven't they gone to school for years, even gotten high-school or college diplomas to prove it?

The brutal truth is, though, that many of the young men and women you know so well have *not* learned how to read and write. Maybe they have been graduated from high school—or even college—yet they may not have mastered reading and writing. Maybe they've always stood near the top of the class, and received honors and medals. They still may never have learned how to read the simplest books, nor to understand whatever they can read. No matter how intelligent or earnest they may be, they may never lead successful, satisfying lives because of their inability to read.

These statements don't represent just my opinion. They summarize judgment of the country's foremost authorities. I've spent a lot of time lately gathering the opinions of educators, sociologists, and civic leaders. The report I am giving here—of what they told me and what I read in their books and professional journals—is one of shocking facts and sober warnings.

Dr. Helen M. Robinson of the University of Chicago states that one youngster out of four now in our schools is not learning how to read. Most authorities agree emphatically, and some say that as

can't READ!

By Amy Selwyn

many as 40 percent of our boys and girls are not learning to read effectively—and probably never will.

Many of these youngsters can't read at all. Those who do read are painfully slow. And after they finish, they seldom remember what they read, or succeed in answering simple questions about it. Not long ago, a group of New York high-school students took an examination in American history, based on their classroom text. A typical response was: "Lincoln emaciated the slaves . . . the power of Congress is . . . power of voting on the appeasement of the President . . . rights include the right to bare arms, and the wright of assylum."

Suppose this were your boy? How much would it really matter that he obviously reads so poorly and understands so little?

Well, for one thing, a poor reader may never be able to get or hold a good job—no matter how bright and capable he may otherwise be. I was shown records that prove beyond a doubt that youngsters who don't learn to read effectively in school turn out to be workers who can't follow instructions or think through problems. I saw, too, a survey of 2,000 New York high-school graduates who were stuck in dead-end jobs. All were of average or superior intelligence, but 90 percent of them were unable to read well or write effectively.

If your boy or girl can't read well, he'll find it hard to be an effective citizen. As Dr. David H. Russell, professor of education at the University of California, pointed out: "Today, children and adults need reading skill more than ever before to be capable citizens in a democracy. There is no other way for people to understand the complex problems that face us and make thoughtful decisions."

All too often, also, the poor reader turns out to be the definitely undesirable citizen. Justice James V. Mulholland of Children's Court, New York City, says: "Many young people drift into delinquency and crime because they failed to learn how to read . . . trouble starts when the youngster who is unable to read finds himself facing tasks beyond his ability . . . he becomes depressed, emotionally disturbed, and drifts into delinquency."

What is most shocking, perhaps, about this situation is that few people are aware of it. Of course, some teachers are; so are some parents. But nearly everybody else seems to take it [*Turn to next page*

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for granted that all boys and girls automatically learn how to read soon after they enter school.

Your boy or girl may be a poor reader without being fully aware of his handicap. You may not realize it either. Johnny may know that he reads slowly, that he reads inaccurately, that he has to reread things many times before he begins to understand. But neither he nor you may realize how deeply this reading trouble may affect his personality, his chance for success in later years.

The youngster who fails at reading may make it seem as if he isn't disturbed by his failure. In fact he may appear to be *proud* of his disability. Many poor readers react by becoming sarcastic or insolent to the teacher. Some refuse to go to school at all, or actually fall ill so they won't have to go. But however the poor reader acts, within himself he feels afraid and lost. Even a young child realizes how important it is for him to learn to read. If he cannot learn, he acquires a deep sense of failure. Usually, this makes it even harder for him to learn to read.

Who is to blame? Is it the fault of the schools that so many youngsters fail to master this vital skill? Or must we accept the situation as a sign of the uncertain, unstable times in which we live? When families must move from place to place—as so many have in the past 10 years—children's schoolwork is bound to suffer. Sometimes boys and girls have had to change schools six and seven times in a year!

But everyone I asked agreed emphatically that the schools themselves are partly to blame. And a lot of blame, they said strongly, belongs to the parents.

Your youngster's school may be guilty in three ways.

First, it may not provide the right materials for learning. In some schools, the books are too elementary. In others, the books are too complicated. In most schools, all the youngsters in a class are made to read the same book, despite the fact that many of them aren't able to keep up, and others are ready for more advanced work. The magazine *Elementary English* explains how damaging this may be:

"We abuse children when we expect all of them in a given grade to use the textbooks written for that grade. Such books fit the individuals in the class to just about the same degree that the average shoe fits the individual man in the army."

The school may also fail to provide books that boys and girls *like* to read. Many youngsters would learn better and faster if the materials they had to work with were more interesting to *them*. Not long ago, Dr. George W. Novell, New York State supervisor of English, surveyed the reading preferences of 50,000 children. "The most seriously disliked book," he later reported, "is Shakespeare's *As You Like It* . . . yet *As You Like It* is the most widely used play in the junior high schools. . . . Teachers and those who devise courses of study must cease to choose classroom materials in accord with *their* preferences and must place the student first. . . . Three-quarters of the selections now in use must be replaced by desirable selections of equally high quality."

Many schools make a second serious mistake: They use the *wrong* teaching methods. There are at least six different methods of teaching reading, and individual teachers have developed strong feeling, either for or against particular methods. This can hurt your boy or girl in several ways. If he is transferred from one school to another during the year, he may be taught by several different methods during the space of a few months. He may even face the problem of being taught by one method in the first grade, another in the second, still another in the third and fourth.

Dr. Ruth Strang of Teachers' College, Columbia University, told me: "Many teachers—even good teachers—don't seem to realize that there is no one best method of teaching reading. The best teachers recognize the advantage of all methods and combine them to suit a particular child."

Thirdly, the school may hold your boy or girl back by making him *dislike* reading. His teacher may create a feeling that learning to read is dull, difficult, and distasteful. She may not understand that children can learn well only when they like what they're learning. Then when a youngster does fail, his teacher may reproach and ridicule him. "Teachers have taught many a youngster to hate books, reading, and schools," says Dr. Ruth Cunningham of Teachers' College, Columbia University. "We teachers have made a host of reading problems."

Of course, no authority says that all teachers are like that. There *are* those who recognize the importance of making reading a comfortable and meaningful experience. Recently, for instance, a white kitten wandered into one first-grade classroom. The children were delighted. They gave it milk, and it went to sleep on the teacher's lap. Together the children told the story of the little white kitten. The teacher wrote exactly what they said, and printed the story on charts. Some of the children made illustrations. They read it over and over, thus learning all the words in their printed form.

With a start like this, these youngsters aren't likely to become reading problems. But few get such a start.

Now what about you as a parent? Parents create at least as many reading problems as teachers do. You can make reading a chore in two ways: by your attitude toward your youngster, or by your attitude toward reading.

Begins on page 178

The kind of home your child lives in has an immeasurable influence on the kind of reader he will become. Don't take it for granted that good reading depends entirely on how your child is *taught*, and how conscientiously he does his homework. Unless he is happy and secure at home, he is not likely to learn to read well. Poor readers often come from homes where parents quarrel and nag, where brothers and sisters battle, where there isn't much family affection.

Not long ago, Dr. Helen M. Robinson of the University of Chicago studied a group of reading failures and found that at least half came from unhappy homes. With many such youngsters, reading failure may be a direct expression of hostility, directed against parents who have neglected them, or dominated them, or refused to grant any independence. In other cases, children fail at reading so they may get more attention or feel that their parents are really concerned. Before you can deal properly with reading difficulties, you must look for the underlying problems which may be causing them.

How can your attitudes toward reading make trouble? Well, you may have *too little* interest in reading; or you may have *too much* interest. Either attitude is dangerous. Here's what I mean:

Young Willy Hunter is going to enter the third grade in the fall, but he still cannot read a complete sentence. His I.Q. is above average and he does well in every other subject. His parents cannot understand. They don't realize that the reason Willy isn't learning to read is because *they* don't think reading is important. There are few books in their house, and even those are never read. Willy has heard his father boast that he has never read much, and has become a success anyway. Willy's mother admits that she always found reading a bore and a chore. For a while, Willy used to ask them to hear his lessons, but they always said they were too busy. Willy's initial interest in reading was soon squelched. Now he is just as bored with the idea of reading as his folks are.

On the other hand, there are families like the Whites. We have to go back a few years, to when Lucy White was 6. Her mother took her to be registered at school. After interviews with the principal and the first-grade teacher, Lucy's mother was advised not to register her for another six months. Mrs. White was nonplussed. Wasn't Lucy old enough? Wasn't she bright enough? The teacher explained that Lucy's age or intelligence was not being questioned. It was just that tests had shown that she was not ready to read. If she started now, she might not learn well. It was explained too that Lucy's case was not unusual. Statistics show that 50 percent of 6-year-olds are not ready to learn reading. They are not mature enough mentally or socially, or they lack the necessary eye coordination. One youngster may grow fast, another slowly. Each must be allowed to grow at his own natural rate. If either is made to read before he's ready, he's almost sure to fail. Once he fails, he may never try to learn again.

But Lucy's parents weren't convinced. They were ambitious and eager for Lucy to master this important skill. So they insisted that the school accept her.

Like most such parents, Lucy's don't realize that they're demanding too much. Nor do they see how their demands are crushing Lucy's ability. They think they must keep putting pressure on her, or she'll never learn. So they scold her and nag her and punish her. They compare her with other youngsters who read better than she does. Unfortunately, such tactics always hinder more than they help. By the time Lucy gets to high school she may be like a high-schooler I met recently—an intelligent, earnest boy of 17. He was still reading at *second*-grade level.

There is a big difference between pushing a child and giving

[*Turn to page 237*

"Much as you hate to—I still think it would be easier to rake the leaves!"

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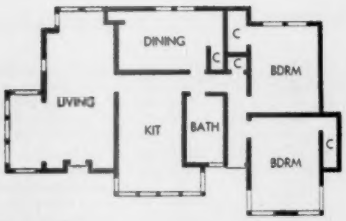
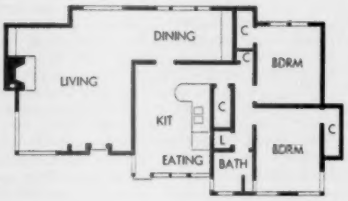
A little cleaning up may bring your house out of its cocoon



BEFORE
Our cut-up, old house in Mill Valley, looked like a fugitive from a barber shop. But the site was excellent, sheltered from the wind and with a view across rolling hills, and the structure was sound



AFTER
Bricks, white trim, and a change of window style in the living room (left) made a tremendous difference. New porch is roofed with glass to keep off rain but cut off no sunlight. John laid all the brick himself

Reorganize

BEFORE Our living room had three faults—too many windows, a ceiling that looked like a series of railroad tracks, and an alcove that cut the room in two

Photographs: Moulin Studios

By expanding alcove 3½ feet in one direction and 10½ in the other, we made a large room with plenty of redwood-paneled wall space for furniture. Jog at right is just big enough for our desk. Arizona red-rock fireplace is the room's focal point in winter. In summer it's the view

AFTER

space—and get a new house

By Wenonah Greig

We didn't need more space in our old house. Instead, we wanted the space we already had put together in a more convenient arrangement

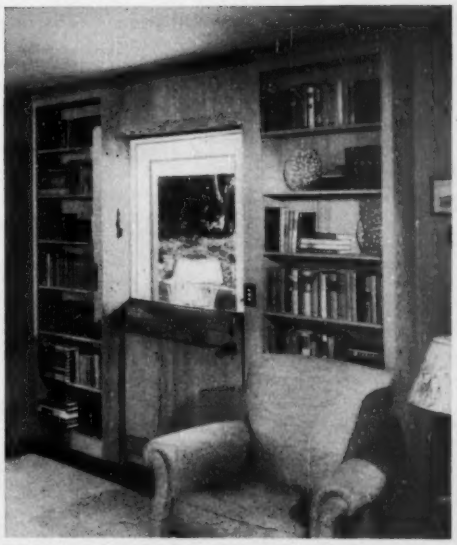
There are more ways than one to improve an old house. A good remodeling doesn't always mean extensive, costly additions.

Perhaps what your house needs most is complete reorganization of existing space for greater convenience, usefulness, and livability.

That was the case in our home. When we remodeled, we added only 232 square feet of new space—most of it in the living room, the rest in a new bathroom. Our main objective, as "before" and "after" plans show, was to improve our house as it stood.

We decided to remodel because our site and the location of our house on that site were perfect. To tear down the old house and build a new one in its place seemed foolish.

By expanding the living-room alcove, we gained a room of much more usable shape, plus a fireplace. Removal of a partition gave us more elbowroom in the dining area. Moving the kitchen door and widening the room gave us more storage space and a more { *Turn to page 292*



Bookcases monitoring front door were in original house. Only changes to entrance end of living room were the paneling and the matching Dutch door, all treated with a driftwood gray finish

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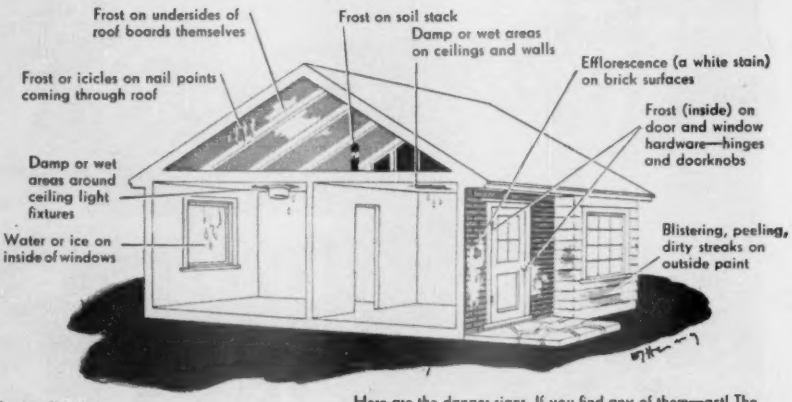
Where to look for condensation

Begins on page 72



Drawings: Hennessey

Here are the danger signs. If you find any of them—act! The table below tells how. Best time to check your house is during very cold weather and during first mild spell afterward

The amount of condensation in a house depends on these interlocking factors:

1. Temperature of inside air.
2. Relative humidity of inside air.
3. Vapor permeability of wall materials.
4. Temperature of outside air.
5. Relative humidity of outside air.

There's no set formula for determining whether a home has a condensation problem. But you *can* tell by looking. Above—where to look and what to look for. Below—what to do about what you may find.

Location	Symptoms	Damage	Solution
Windows	Water or ice on inside surface of glass	Paint peeling and blue stain on sash; dampness around frame; water-stained wallpaper or paint below window	Install storm sash or double-glazed window units; ventilate (page 188); reduce inside humidity (page 190)
Outside walls (*inside* surface)	Damp spots or even beads of water on walls. Occurs primarily in older, uninsulated homes	Deterioration of painted or papered wall surface; unsightly appearance; discomfort	Insulate walls *and* apply vapor barrier (page 187); ventilate; reduce inside humidity
Outside walls (*within* the wall)	No obvious ones unless condition is so bad that outside paint is affected. If vapor condenses on windows, though, and if you have no barrier, you probably have condensation *within* your walls, too	Decreased effectiveness of insulation; warping and rotting of sheathing and siding; efflorescence and deterioration of mortar bond in masonry walls; blistering and peeling of outside paint	Apply vapor barrier; ventilate; reduce inside humidity
Unheated attic	Frost on roof boards; frost or icicles on nail points coming down through roof; water leaking through ceilings under attic	Water spotting and cracking of ceilings below attic; rotting of any wood that becomes soaked	Apply vapor barrier to *warm* side of ceiling; ventilate attic; weatherstrip attic door; reduce inside humidity
Kitchen, laundry, and bathroom	Condensation of water on windows, mirrors, hardware, walls	Moisture from these areas is mainly responsible for damage all through the house. They are the areas needing special attention	Install exhaust fan or open windows when moisture is being released; use vapor-resisting materials on walls (oil paint, linoleum, tile); avoid running hot water; vent clothes dryer to outside; install mixing faucets wherever possible

More on page 187

save over $100.00 a year with

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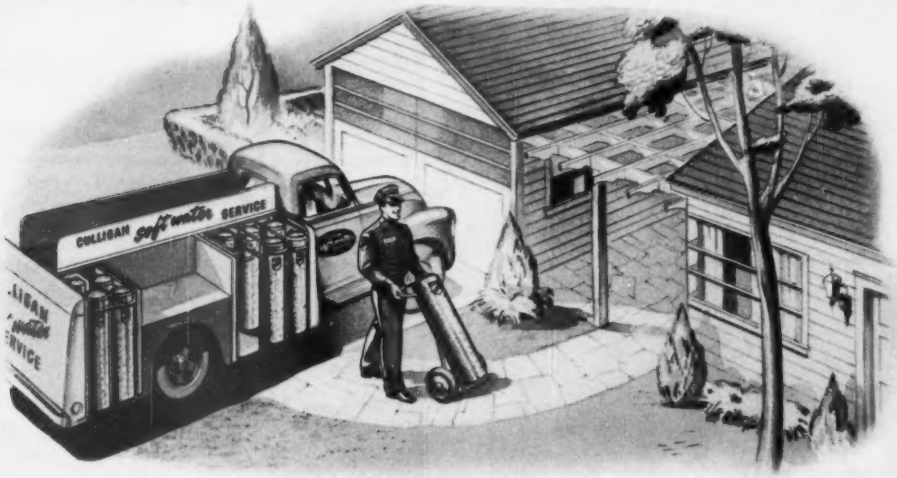

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SPACE IS NO PROBLEM WITH THE SERVICE UNIT

The compact Culligan Service Softener is only 9 inches in diameter, 45 inches high! Can be quickly installed in basement, utility room or service porch. Call your local dealer today!

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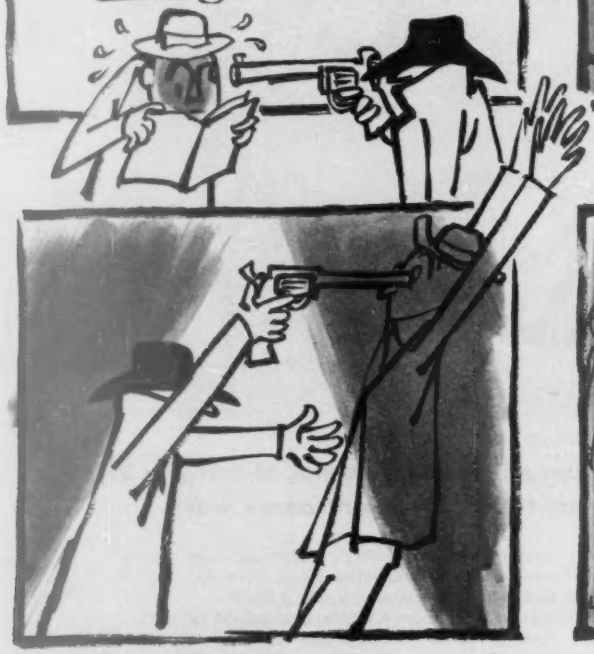
How to behave while *being* robbed



BURGLAR IN THE BEDROOM Even though you hate to give in to a crook, don't reach for a gun. He might beat you to the draw. Wait until he leaves the room, then yell for help . . . but loud!

HOLDUP ON THE STREET Don't resist! The one thing you can't afford to lose is your *life*. Hand over your valuables as ordered. But *study* the holdup man. What is he wearing? Any unusual features? You may have a chance to identify him later.

PICKPOCKET IN A CROWD Don't accuse the person next to you unless you're *sure*. Pickpockets usually work in pairs, so keep your eye peeled for an accomplice. During the confusion, he probably will try to escape with your wallet.

What to do *before* being robbed

See an Agent of one of the North America Companies. If you do not know who he is in your community, write us, and we will see that he gets in touch with you. The few minutes you spend with him may save you hundreds of dollars. He'll show you how little it costs to have the broadest protection against Theft, including Burglary and Holdup. Also, he'll give you friendly, competent advice regarding your Fire, Automobile, Accident or Liability insurance. And you'll feel safer knowing that your insurance will be placed in one of America's oldest, strongest and most progressive organizations.

Remember, your North America Agent is a man who is trying to save you money and protect you against loss. Don't wait until it's too late! See him soon, won't you?

Insurance Company of North America, founded 1792 in Independence Hall, is the oldest American stock fire and marine insurance company. It heads the "North America" Companies which meet the public demand for practically all types of Fire, Marine and Casualty insurance, including Automobile, Accident, Aviation and Liability insurance; Fidelity and Surety Bonds. Sold only through Agents or Brokers.

1792 PROTECT WHAT YOU HAVE

INSURANCE COMPANY OF NORTH AMERICA COMPANIES, *Philadelphia*

Insurance Company of North America
Indemnity Insurance Company of North America
Philadelphia Fire and Marine Insurance Company

Water can wreck your house *Continued from page 184*

VAPOR BARRIERS keep water out of walls

The surest way to keep moisture from condensing inside walls or in attics is to use a vapor barrier. Barriers are a "must" in the northern part of the country (where average January temperatures are 35 degrees or less); and if high indoor humidities are expected, they should be used wherever there is *any* cold weather.

A vapor barrier must be absolutely vaportight—and that means *more* than airtight and more than watertight. It must have no gaps in it. And it must, of course, be applied on the warm side of the wall or ceiling.

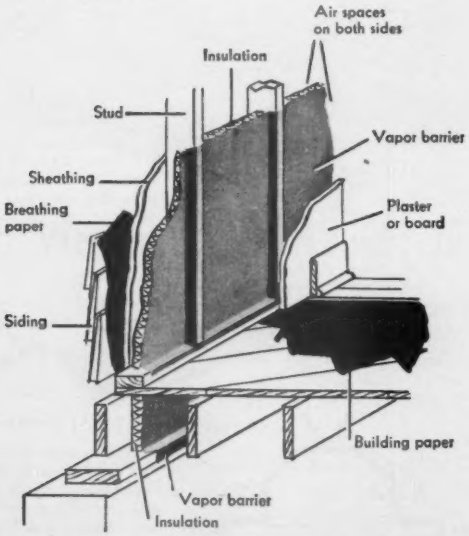
Aluminum or other metal foil is one of the best barriers. Usually made up with paper reinforcing, it serves the dual purposes of vapor seal and reflective insulation. The most effective type has foil on both sides of the paper.

Similar sandwiches can be made of asphalt—two layers of paper enclosing and supporting a solid layer of asphalt. Often these seals are made up as part of insulating blankets and batts. Some wallboard and sheet lathing also have a factory-applied foil or asphalt seal.

In new homes, installing a vapor barrier is simple. Any of the barriers described above can be made an integral part of the construction. In existing homes, though, the problem is a little tougher.

The pores of wood or plaster can be sealed with paint—but everything depends on the type of paint. Water-base paints are no good. It takes two or three coats of a good oil- or varnish-base paint to provide an effective vapor barrier in homes that are already built.

To do the job right, the barrier must be continuous and unbroken. With membrane-type barriers, all joints must be lapped and securely fastened. With painted barriers, don't overlook closets, backs of cupboards and bookcases, or any other area on outside walls. Make certain, too, that vapor can't escape from the basement up into the stud spaces; here a sheet-type barrier will make a good seal.



Here's how a barrier should be installed in a new house. Paper between sheathing and siding must be of the kind that will transmit vapor, so that any moisture that does get into the wall can get out through it. You have, in effect, a "dam" on the inner surface, a "gate" on the outer

More on next page

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VENTILATION takes water safely outside

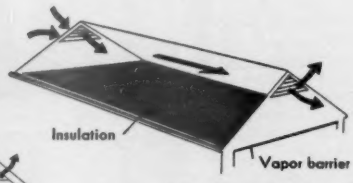
While an efficient vapor barrier will go a long way toward solving your condensation problems, properly planned ventilation will help, too.

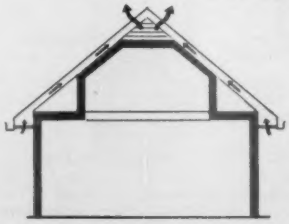
Cold, dry winter air is constantly replacing the warmer, moister air inside your house. The purpose of ventilation is to conduct that moist air safely outside—to *prevent* it from condensing inside your walls and in your attic.

Natural air leakage—through cracks, through opening of windows and doors, and especially through the chimneys of working fireplaces—will provide part of this ventilation. Some areas of the house, though, need special attention:

Bathroom: The bathroom window should be opened slightly while bathing—especially while showering—so that moisture released can escape outside rather than into the house. Door must be closed. Ventilating fans can be installed in bathrooms at moderate expense; they'll really do the job.

Kitchen: Much vapor is released in the kitchen—by cooking (especially boiling), dishwashing, floor cleaning, etc. Here, as in the bathroom, an open window and a closed door will help. Better, of course, is a ventilating fan attached to a hood over the range. Vapor is pulled from the room and exhausted directly outdoors.





Attic: Screened louvers for attic ventilation should be at highest point of gable roof. The unobstructed vent area should be at least ¼ square inch per square foot of attic floor area. In 1½-story homes (left), an airway must be provided so air can flow from cornice vents up to louvers in gable ends.

More on page 190

Metal sculpture executed in Weirzin steel by Lyman Beckwith. Cutting and shaping of figures demonstrates exceptional qualities of Weirzin electrolytic zinc coated steel.

What's Best About This Kitchen?

Maybe you'd want to make some changes in the arrangement, color scheme, lighting. But there's one thing about this kitchen that can't be improved . . .

Just this: Most everything in it is made of *steel*, metal of a million uses.

The household appliances are steel and the kitchen cabinets are steel . . . sturdy, fire-safe, lasting, flawlessly made. The wall tile, window sash, lighting fixtures, venetian blinds, canisters . . . right down to the cans on the shelves! . . . are made of steel to make them better.

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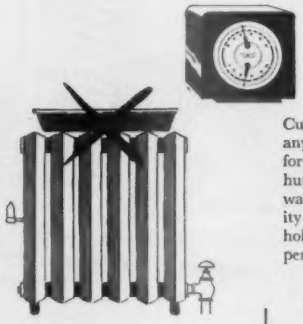
Water can wreck your house *Continued from page 188*

CONTROL keeps inside humidity low

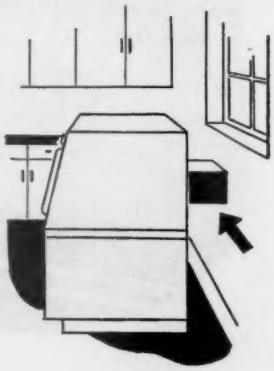
A certain amount of moisture in the air inside your house is desirable; air that's *too* dry is hard on your house, your furniture, and you. But there's a definite upper limit beyond which the inside relative humidity should not go

When the temperature outside is below zero, the inside relative humidity should be kept at 20 percent or less. When outside air is zero to 20 degrees above, humidity inside should be 30 percent or less. And when it's above 20 degrees outside, 40 percent or less is a safe inside humidity.

Ventilation—natural and forced—will do much to keep the inside humidity at safe levels. But there are other ways, too, of controlling the amount of water vapor in your house. Some of those ways are shown below.

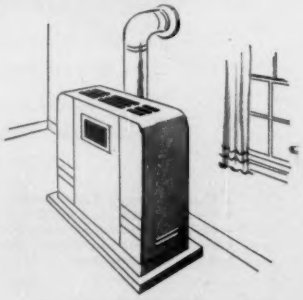


Cut down or stop completely any equipment you may have for adding moisture to the air—humidifiers in heating plants or water pans on radiators. Humidity controls should be set to hold relative humidity to a 40-percent maximum.



Vent your automatic clothes dryer directly to the outside. Otherwise, the difference in weight between wet clothes and dry is the weight of the water poured into your inside air.

Install mixing faucets where possible—sink, lavatory, tub. Very hot water from a "hot" faucet puts much more vapor into the air than the cooler water from a mixing faucet.



Vent any gas-burning space heaters you may have to the outside through a properly lined flue. Unvented burners allow the hydrogen released by the burning gas to combine with oxygen in the air, thus forming large quantities of water vapor.

HOW *to get the rooms you want... with the*

MASONITE HARDBOARD FAMILY

Need an extra room or two in your home? Want to make old rooms new again? You can do it easily, quickly and at low cost with all-wood Masonite Hardboards. These wood-made-better panels are smooth, strong, durable and finish handsomely. Each of the 19 types and thicknesses has qualities that suit it ideally to specific uses. Here's how Masonite Hardboards can make your home more beautiful, more livable . . .

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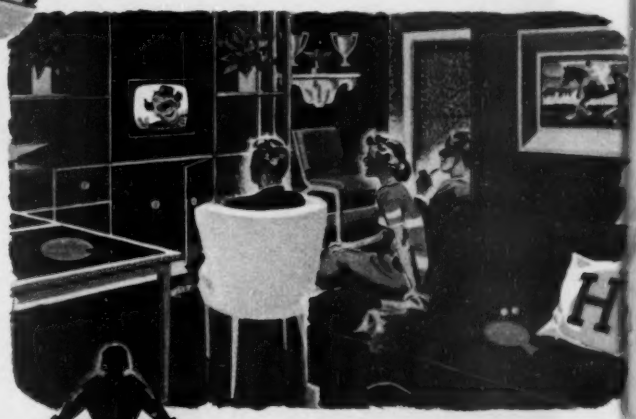
PANELWOOD

Big, rigid panels of Masonite ¼" Panelwood* go up so quickly over open framing to create such attractive effects! Panelwood builds crackproof walls and ceilings—dent and scuff resistant, too! And its super-smooth surface is so easy to finish in the colors of your choice.



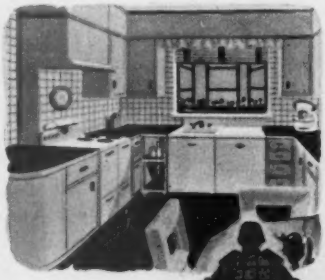
HOW *to Have a Television Lounge*

Make your recreation room do double duty by using it as a part-time television lounge! You'll achieve charming effects by covering the walls with Leatherwood—the Masonite Hardboard with a surface that looks and feels like rich Spanish-grain leather. Use Leatherwood, too, for the record cabinets. It has all the strength and hardness of the famous Masonite Hardboard family . . . can be painted or stained to create unusual tone-on-tone effects.

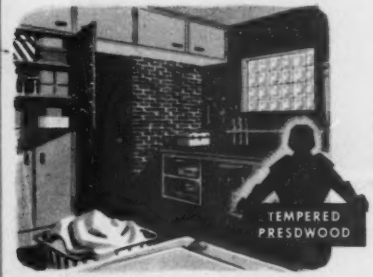
LEATHERWOOD

HOW *to Make a Kitchen Smile Again*

Cover the old walls of a shabby, "tired" kitchen with Masonite Temprtile*. It comes already scored in a 4" tile pattern and is tempered for extra durability and moisture resistance. Temprtile can be enameled, lacquered or painted to fit your color scheme—keeps its gleaming brightness for years. The cabinets are made of ¼" Standard Presdwood*.



TEMPRTILE



TEMPERED PRESDWOOD

HOW *to Have a More Useful Utility Room*

Easily worked with carpenter tools—quickly sawed or cut to any size or shape, Masonite ⅝" Tempered Presdwood* builds enduring, wear-resistant cabinets like these for household storage. The workbench top is ¼" Tempered Presdwood—exceptionally strong, resistant to knocks, bangs and dents.

MASONITE® CORPORATION

THE NAME THAT FOUNDED THE HARDBOARD INDUSTRY

*Trade-Marks Reg. U. S. Pat. Off. "Masonite" signifies that Masonite Corporation is the source of the product.

HOW *to get ideas – mail this coupon!*

MASONITE CORPORATION
Dept. BHG-10, 111 West Washington Street
Chicago 2, Illinois

Gentlemen:
I am interested in using Masonite Hardboard for the following purposes (check uses)

- ☐ Unfinished areas or basement rooms
- ☐ Kitchen or bathroom
- ☐ Living room, dining room, bedroom, playroom
- ☐ Cabinets, tables, etc.
- ☐ Toys and homecraft
- ☐ New home construction
- ☐ Commercial or industrial construction and remodeling
- ☐ Other (Specify).....

Name.....

Address.....

City.....*State*.....

There are 19 Types and Thicknesses of Masonite Hardboards for a Thousand Uses—Available Through Your Local Lumber Dealer

THE ALEXANDER SMITH FLOOR-PLAN RUG in the room above cost about $189.50 in the 9′ x 18′ Floor-Plan size that fits this room. It is one of seven broadloom qualities, and over **40 patterns**, in Floor-Plan Rugs.

EACH PATTERN COMES IN 20 ROOM SIZES, so you're sure to find the size to fit your room nearly wall-to-wall. Other qualities ready-made in this 9′ x 18′ size will cost you from about $125.00 to about $200.00.

Choose the size that fits your floor from 20 room sizes in broadloom

Floor-Plan Rugs

Ready-made to fit... Priced easy-to-buy

Dollar for dollar, what can you buy today that gives you such beauty, such service, such honest value...as broadloom for your home! And Floor-Plan Rugs give you *added* value. Because they're ready-made of broadloom, at *savings* you enjoy when you buy anything ready-made instead of made-to-measure. Using the 9′ x 12′ size as a gauge, Floor-Plan patterns are priced from about $90 to about $150. So let your family enjoy the beauty of broadloom in your own home...today!

Alexander Smith

FLOOR-PLAN RUGS 1845 BROADLOOM CARPETS

CLARA DUDLEY, DEPT. BH-1050
Alexander Smith & Sons Carpet Company
285 Fifth Avenue, New York 16, New York

I enclose 25¢ for your Colorama book, showing me how to decorate on a low budget.

Name.....

Address.....

City.....*State*.....

Copyright 1950 Alexander Smith & Sons Carpet Company

So fresh... so smart... so easy to clean!

WINDOW SHADES OF VINYLITE BRAND PLASTIC

Imagine window shades that look sparkling fresh year after year, no matter how many times you wash them, how much they're rolled up and down! These luxurious-looking shades—made of unusually strong "Vinylite" Brand Plastic—are practically indestructible. They never fray or ravel, never streak or smear. A swish of a damp cloth cleans them beautifully, for dirt, spots and stains can't sink in. And they cost no more than ordinary shades! In white, green, ivory or tan—at better stores.

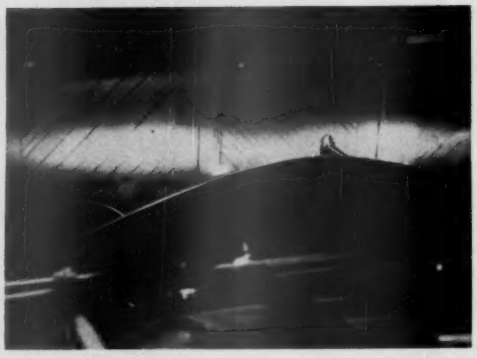
Unusually rugged—last for years • Won't ravel or fray • Wipe clean with a damp cloth • Water- and weather-proof; spot-resistant • More beautiful, less costly • Crack-, tear-, fade-resistant

You know it's right if it's... VINYLITE TRADE MARKS PLASTICS

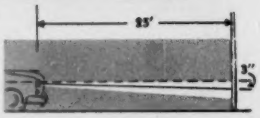
For smooth performance and long wear in window shades, table covers and other plastic things, always look for the "Made of VINYLITE Brand Plastics" signature when you buy. Pronounce the trade-mark "Vine-na-lite."

BAKELITE DIVISION
Union Carbide and Carbon Corporation UCC 30 East 42nd St., New York 17, N.Y.

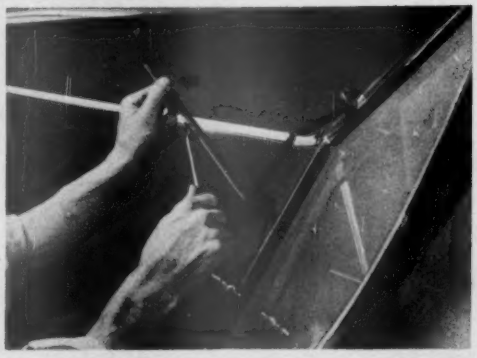
Is your car really safe? *Continued from page 157*



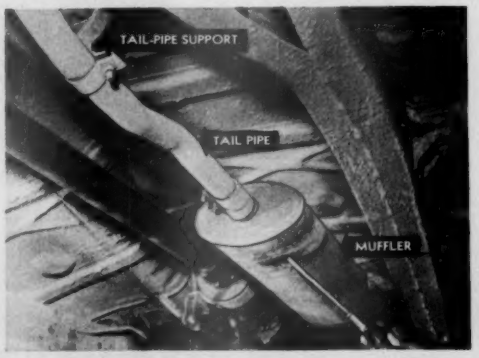
Third of cars on road have bad lights. To rough-check yours, level car, aim lights at wall 25′ away. Hot spot of each should center straight ahead of lamp and just exactly 3″ lower than that lamp.



Wiper and Muffler

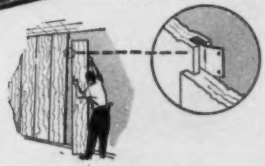


To replace streaking wiper blades, pull arm out from shield, press arm hard into blade (shown), revolve bottom blade end upward.



Damaged or rusted mufflers, tail pipes may allow exhaust to vent under car, seep upward—and you can't smell that killing carbon monoxide! So check for holes, dents, pinched spots occasionally.

Here's the secret. This ingenious concealed metal clip is what holds Plankweld firmly to the wall and makes it so easy to put up. You can even nail right into plaster . . . without worrying over stud location.



New! Beautiful! Inexpensive!

. . . pre-finished wood-paneling you can install yourself!

Even the name is new. We call it Plankweld.®* And, as soon as you see it, you're certain to say, "That's for me!"

Because Plankweld puts within your reach all the soft, luxurious, lasting beauty of wood-paneled walls . . . at the price of only a few hours work, and a material cost so modest it will amaze you. And there's more!

No Finishing Required — No Nails Through the Panel

Plankweld is available in a variety of beautiful woods such as birch and oak, *pre-finished for you*. After you've paneled your room with Plankweld, you're all through! The original finish retains its soft, satiny luster for years and years . . . with just an occasional waxing.

Add it all up. Here's top-quality, pre-finished Weldwood® paneling, edge-grooved to provide a neat lap joint and to avoid nails through the face of the panels . . . cut to fit perfectly on 16" studs . . . designed so that installation is simple enough for anyone to handle. And priced to bring you the wood-paneled room you've always wanted at *real* budget figures.

Use Plankweld over new walls or old . . . right over bare studs, sheathing . . . even over shabby wallpaper or cracked, unsightly plaster. You'll find it goes up quickly, permanently, *easily. If you can saw a board and hammer a nail, you can install this pre-finished paneling yourself.*

See Plankweld at your lumber dealer's. And mail the coupon today for the free folder that tells you how you can use Plankweld to panel your own room.

Weldwood PLYWOOD

*PATENT APPLIED FOR

UNITED STATES PLYWOOD CORPORATION
Box 61, New York 46, N. Y.
Gentlemen:

☐ *Please send me FREE folder describing in detail the easy installation of Plankweld.*

☐ *Enclosed is 10¢. I'd like your booklet "Beautiful Wood for Beautiful Homes", too.*

*I'M THE PLASTIC WOOD

Weldwood

PLASTICS AND WOOD BUILDED FOR GOOD

NAME_____

STREET_____

CITY_____ZONE____STATE_____BH&G-10-50

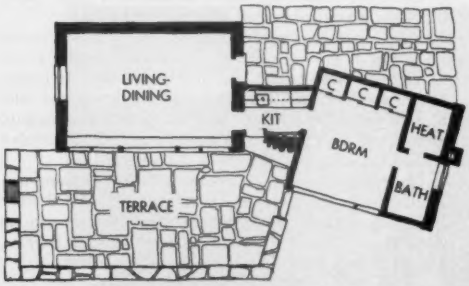
CRANE CO., 836 SOUTH MICHIGAN AVENUE, CHICAGO 5, ILLINOIS

NATION-WIDE DISTRIBUTION THROUGH BRANCHES, WHOLESALERS, PLUMBING AND HEATING DEALERS

The house that lets you take it easy

Begins on page 64

Bedroom wing opens off the galley kitchen—so it's just a step away when you start your breakfast coffee. Floor is thoughtfully carpeted for barefoot comfort. Painted furniture, leather chair mean less upkeep

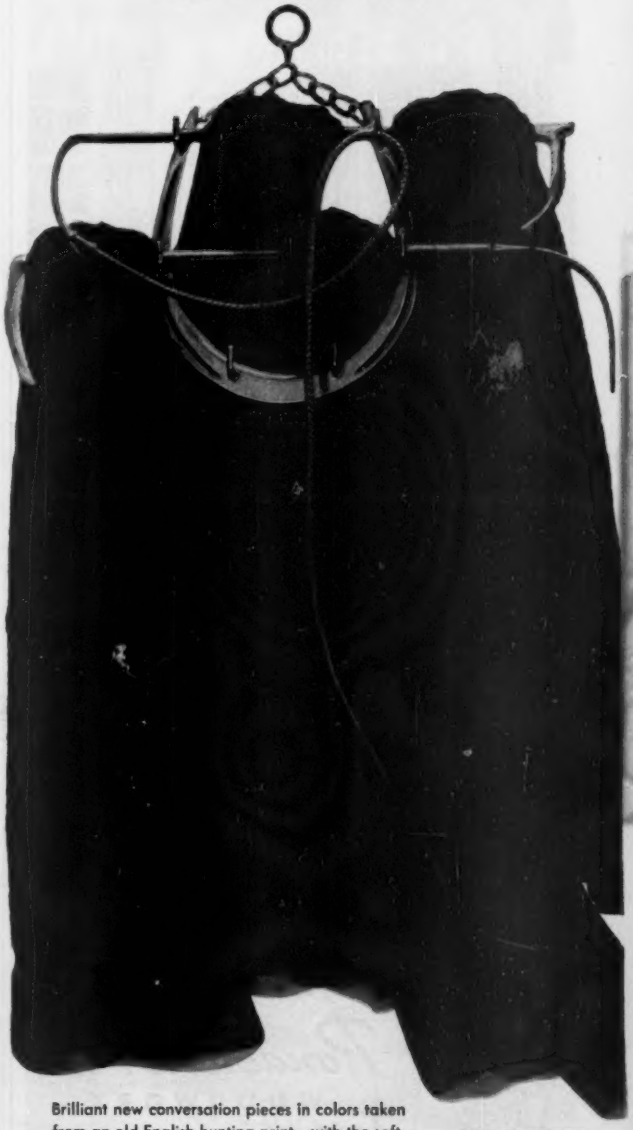


Kitchen is built like a breezeway between living room and bedroom

Terrace was planned with picnics in mind—and furnished for relaxing outdoors. The man of the house has a grill at the far end where he can broil steaks to a turn. See how house blends with rocks, trees beyond

®Fieldcrest

PRESENTS TOWELS IN
HUNT CLUB COLORS



Brilliant new conversation pieces in colors taken from an old English hunting print—with the soft, caressing luxury you expect in towels by Fieldcrest. Mix the colors or match them. Either way they are exciting as gifts or as color accents in your own home.

TOWELS SHOWN
Derby Black
Coat Red
Hunt Green
Saddle Brown

GIFT-SHOPPERS: For a glamorous yet practical gift, ask to see Fieldcrest towel ensembles in sparkling new gift packaging. At leading department stores everywhere.

Quality Tested for Lasting Beauty

Fieldcrest Towels are quality tested at 29 points during manufacture to give you extra wear, extra luxury.

Blankets • Bedspreads • Sheets • Lace Tablecloths • Electric Blankets • Curtains • La France Hosiery • Rayons
FIELDCREST MILLS, DIVISION OF MARSHALL FIELD & COMPANY, Inc., 88 WORTH ST., NEW YORK 13, N.Y.

Today's Most Modern Windows

Bertram Weber, *Architect*

..are WOOD Windows!

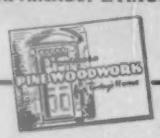
It's *modern* to have windows that give you extra protection from heat and cold—windows that are quiet—beautiful, architecturally correct windows that take any kind of decoration to satisfy your preference for color.

You'll get all these advantages—and more—by choosing Ponderosa Pine window units. These pre-assembled, pre-fitted, weatherstripped windows have a natural insulating quality. They are quiet because wood absorbs sound. Their smooth surface takes any kind of finish and *holds it.* Remember, too, that fixtures for curtains, venetian blinds, etc., are *easy* to attach to wood windows.

choose from Many Beautiful Styles

Ponderosa Pine windows come in a wide variety of styles—with standard screens and storm sash to fit. Chemical treatment at the factory gives them further protection against decay and moisture absorption.

FOR FRIENDLY LIVING... **Ponderosa Pine WOODWORK**



Send for this colorful idea book—it shows you how to use Ponderosa Pine windows, doors and cabinets to make your home more beautiful and more comfortable. Mail the coupon—then see your local lumber dealer.

Ponderosa Pine Woodwork
Dept. TB-10, 38 South Dearborn Street
Chicago 3, Illinois

Please send me a copy of "Ponderosa Pine Woodwork for Today's Home." I enclose 10 cents. (please print)

Name.....

Address.....

City.....Zone....State.....

Tapes that stick

New tapes are coming that will ease many a handyman job. Here are some to watch

If you were to search right now, how many kinds of tape could you find around the house? Medical adhesive tape, of course, in rolls or self-bandages. Maybe a roll of cellophane tape. Possibly some kraft-paper tape—the kind you lick and wish you hadn't. And probably a roll of good old friction tape.

Today there are dozens of other lickless but sticky tapes. They go on from where the old stand-bys stop—to do home-repair jobs, to increase kitchen efficiency, to lend ingenuity to creative hobby work.

There are tapes little thicker than wrapping paper, with glass filaments running their entire length, so strong an inch of width supports several hundred pounds.

There are other strong paper tapes that will seal boxes and packages quicker and neater than cord ever did.

There are cellophane tapes, acetate-fiber tapes, tapes of tough, pliant, practically ageless vinyl plastic.

Some tapes come in as many as 14 colors; most come in a number of widths. Some are waterproof; some are not. Some resist violent acids and nearly all volatile solvents. Some can stand terrific heat, while others wilt and melt at barely scalding temperatures. All stick best to smooth, grease- and moisture-free surfaces, yet take their adhesive with them when pulled free.

These new tapes are full of possibilities for home use. Pictured are a number of the most promising. For further information about where to buy these tapes, write to *Better Homes & Gardens,* Subscriber's Information Bureau, Des Moines 3, Iowa.

Heat won't harm it. To provide electrical insulation where heat is high, as in irons, toasters, waffle irons, grills, or soldering irons, try glass-fiber tape. Heat-setting adhesive gains holding power and insulation value as it cooks.

Snap it off. To break tough glass-fiber tape, hold roll firmly in one hand, double tape back on itself, press thumb on fold, and pull end.

to the job

For electrical work. Black vinyl-plastic electrical tape is used here instead of a bulky wrapping to ease work in small electrical boxes. Tape is no thicker than a book page. For safety, use two wraps, each half-lapped and slightly stretched.

Leak stopper. Vinyl electrical tape works perfectly in taping joints or leaky spots in rainspouts and similar piping. Use it also as a temporary patch for leaks in water lines. Don't use it where heat exceeds 176 degrees, or the plastic may soften.

Photographs: Morley Baer

Nonslip handles. Warm to the touch, smooth, and stretchable enough to conform to irregular surfaces, vinyl plastic tape is ideal for handles of golf clubs or tennis rackets. Oils leave it unaffected; you can use it for auto ignition repairs.

More on next page

For faster cleaning and more beautiful asphalt tile floors, use MA-TI-CO Wax and MA-TI-CO Cleaner.

"I always recommend Heatmaster with confidence"

FRANCIS A. WEANT, Salisbury, N. C., past president of the North Carolina Association of Master Plumbers, and prominent heating and plumbing contractor, continues: "Experience has shown me that I am recommending the heater I believe to be the most practical for efficient, trouble-free, low cost operation. I am never hesitant in recommending a C-E HEATMASTER because I know the manufacturer will back up my sale 100%."

Master Plumbers, like Mr. Weant, are quick to recognize the best water heater features because they service and install *all* makes. Take *your* Master Plumber's word, he's the man who knows from experience what's what with water heaters. Let him show you why a C-E HEATMASTER fully automatic water heater is your best buy for *safe, dependable and economical* service. Enjoy the abundance of hot water in your home, just as thousands of families do—with a C-E HEATMASTER.

C-E HEATMASTERS are available in sizes to suit your family's needs—Round Cabinet Electric Models from 20 to 100 gallons; Table Top Electric, 40 gallons; Round Cabinet Gas Models (Natural, Manufactured, or Liquefied Petroleum) 20 to 75 gallons.

Ask your Master Plumber for the helpful folder, "Your Guide to Hot Water Enjoyment"—or write us direct.

Electric—Approved and listed by Underwriters' Laboratories, Inc.
Gas—Carries A. G. A. seal of approval.

C-E Heatmaster®

AUTOMATIC WATER HEATERS

Water Heater, Range Boiler & Soil Pipe Dept.

COMBUSTION ENGINEERING-SUPERHEATER, INC., P. O. Box 1749, Chattanooga 1, Tenn.

Tapes that stick to the job

Begins on page 198

Less splintering. To control splintering of plywood on the "push" side while sawing (as in saw cut at left), first apply a strip of cellophane tape under planned cut. Tape will strip clean afterward.

Neater stripes. Cellophane tape comes in many colors. If you are not handy with a paint-striping brush, lay out a stripe of tape instead. Coat it with varnish or clear lacquer. Use tape to identify your electric circuits, too.

Food packaging. Locker tape, of transparent acetate fiber or opaque kraft paper, has adhesive that clings to waxed paper and won't yield to moisture or cold.

Outdoor signs. Another tape of vinyl plastic comes in various colors, is waterproof and unaffected by acids and oils. One imaginative use is for outdoor signs. It will seal leaky storm windows, too, or auto cowl vents.

More on page 202

When the "Dutch Boy" waves his WONSOVER wand

. . . watch the magical way your rooms respond!

Once-over and presto —rooms are new!

—Cheery and bright and colorful, too!

Take the drabbest room in your home . . .

Give it a quick and easy once-over with "Dutch Boy" Wonsover. Presto, all drabness disappears. Walls become fresh and cheery. Ceilings look lovely. *You're* a master magician . . . you've got a brand new room.

Any traces of the old?

Nary a one! For Wonsover's a *rich,* flat oil paint. And whether you use subtle shades, soft tints, white or off-white, one coat covers most painted surfaces: plaster walls, woodwork, wallboard, brick, concrete. Wallpaper and water-reduced paints, too.

Yes, easy does it with Wonsover.

It's easy to apply for Wonsover goes on smoothly with either brush or roller. It's easy to wash, easy to keep clean . . . for fingerprints and smudges don't sink in. It's easy on your pocketbook for it takes only a few dollars to transform a room completely with this wonderful paint.

Try "Dutch Boy" Wonsover, and watch the magical way your rooms respond. Look for your "Dutch Boy" dealer under "Paint" in your classified telephone directory.

Today, mail the coupon for your free copy of *Blended Beauty For Your Home.* It'll give you lots of new and exciting decorating ideas—for your house outside or the rooms inside.

"Save the Surface and You Save All"

Dutch Boy® Paints

®Reg. U. S. Pat. Off.

. . . For Interior and Exterior Surfaces

5 ways to work magic on the outside of your home

"Dutch Boy" *Bright White* House Paint, BLENDED to clean itself, stay dazzling white and give long-time protection.

"Dutch Boy" Tinted House Paints, BLENDED to stay true in color, stubbornly protective.

"Dutch Boy" Trim Colors, BLENDED to provide durable, bright, glossy finishes for sash, doors, and trim.

"Dutch Boy" Porch and Floor Enamel, BLENDED to assure a tough surface resistant to weather and scuffing shoes.

"Dutch Boy" Primer-Undercoater, BLENDED to seal and hide. Used under *Bright White* or Tinted House Paint, produces a superior two-coat job . . . even on new wood.

MAIL COUPON FOR FREE COLOR BOOKLET

NATIONAL LEAD COMPANY, Dept. 89 (Address nearest office) New York 6; Atlanta; Buffalo 3; Chicago 8; Cincinnati 3; Cleveland 13; Dallas 2; Philadelphia 25; Pittsburgh 12; St. Louis 1; San Francisco 10; Boston 6 (National Lead Co. of Mass.).

Please send me a free copy of your illustrated booklet on interior and exterior color schemes, "Blended Beauty For Your Home."

Name.....

Address.....

City.....Zone.....State.....

Wash away garbage with the great new G-E Disposall!

It's gleaming-white! It's kitchen-bright! It's designed to fit practically every sink!

WONDERFUL—never having to see, touch, smell unsanitary garbage again!

Wonderful—living in a house without garbage . . . with food waste shredded into tiny particles and washed harmlessly away to sewer or septic tank!

And the wonderful appliance that makes all this possible is the all-new, all-white G-E Disposall®—designed to fit practically every sink. With new, improved features—inside and out—and with refinements on those features that have already made the Disposall a favorite appliance in a quarter of a million American homes.

Take the first step to a clean, sanitary, garbage-free home . . . today! Step into your dealer's—and see the great new G-E Disposall!

General Electric Company, Bridgeport 2, Connecticut.

SEE HOW EASILY THE G-E DISPOSALL WORKS!

1. You just scrape food waste into drain opening.
2. Turn the marvelous Twistop safety control. The Twistop locks securely in place during operation. This great G-E feature is stopper, strainer and safety control all in one.
3. Simply turn on cold water. Instantly the G-E Disposall goes into action—grinding food waste into tiny bits. An amazing G-E *flow switch* insures the proper amount of "flushing water" to wash away all food waste.

You can put your confidence in—

GENERAL ELECTRIC

Tapes that stick

Binding coils. Masking tapes were designed to protect selected areas from paint as other areas are painted. But they have many uses—from sealing packages to binding coils of rope or wire.

No nail holes. One workshop use for masking tape lies in holding a sandwich of several sheets of plywood for multiple sawing. This does away with nail holes otherwise necessary. Tape takes pencil marks easily, and ink clings to it just as well. Short pieces make excellent labels for canned foods and storage drawers.

Moving aid. Wide, strong masking tape is a blessing on moving day for bundling objects together, for sealing boxes, or for holding drawers so they don't slide open in transit. Tape does not mar fine finishes the way rope does, pulls free after use without leaving messy adhesive on the wood.

For plywood edges. Smooth, thin masking tape, light tan in color and waterproof, can be used to hide the layered edges of plywood in home-made furniture. Lay it on, rub it firmly in place, then apply shellac, lacquer, or varnish over it. This tape, wrapped tight around and around, will protect jars or bottles from rough treatment. Stripped across glass being moved, it reduces shattering danger.

to the job *Continued from page 200*

Sticks two ways. Double-coated tape has adhesive on both sides. Timesaving uses: Snips of it mount snapshots without gluing. It can be stripped along rug edges to keep them from sliding. On the bottoms of figurines, it is insurance against toppling.

Stops heat leaks. A tape of thin but tough aluminum foil stands heat well and is an impervious seal against any moisture or air leakage. Its best application is in the sealing of joints in heating ducts, where losses of heat can drain away fuel dollars.

Metal patch. A thicker foil tape is made of lead, with an adhesive so strong, great effort is needed to lift tape once it is applied. Tape is expensive, but, as a gutter or flashing patch, it may save replacement cost.

Actual color photograph . . . on ceiling, Celotex smooth white tile board, 16" x 16" . . . on walls, Celotex ripple blend finish plank—8, 12 and 16 in. widths in random arrangement.

How to transform your attic or basement to a den for two cubs to prowl in!

*Build it with Celotex for only $48**

*Approximate cost of Celotex materials only, for average 9 x 12 room.

Here is the modern marvel of building materials . . . the *only material* that can give you a room like the one above with *all* these wonderful advantages:

First, this new Celotex Insulating Interior Finish comes in smart structural panels that build, insulate and decorate *all at one time, at one low cost!* They're quick and easy to put up on the wood frame of new construction, of unused attic or basement space in your present home, or over present walls and ceilings!

Second, this versatile material offers the beauty of new, exclusive blended colors and textures that require no plastering, painting or papering. They're *pre-decorated* at the factory!

Third, Celotex Insulating Interior Finish makes the room quieter, cooler in summer, warmer in winter. Used in the attic or on the outer walls of a room, it adds insulating efficiency to your entire living area, helps cut fuel bills. And it's the *only* material made of long, remarkably strong Louisiana cane fibre, and protected against mold, dry rot and termites by the exclusive patented Ferox Process!

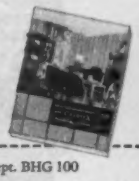
Stop in today at your Celotex Dealer's. He will be glad to show you how easily, quickly, you can have smart, practical rooms of distinction—with money-saving Celotex Insulating Interior Finishes. The Celotex Corporation, Chicago 3, Ill.

Insist on Genuine

CELOTEX

REG. U. S. PAT. OFF.

INSULATING INTERIOR FINISHES



FREE! . . . this new Celotex booklet on interior finish designs. New ideas on decorating, and how to build new rooms or remodel present rooms. Beautifully illustrated in full color. Mail coupon for your *free* copy right now!

The Celotex Corporation, Dept. BHG 100
Chicago 3, Illinois

Please send me free your new Celotex booklet on interior finish ideas for building and decorating new rooms or remodeling present rooms.

Name _____

Address _____

City _____ *Zone* ____ *State* _____

Savory Supper

SURPRISE CASSEROLE

1 cup cooked ham
2 cups canned tomatoes (solid)
1 egg, beaten
1 cup cracker crumbs
2 tablespoons French's Mustard
2 teaspoons salt
½ teaspoon French's Pepper
½ teaspoon French's Onion Seasoning
½ cup grated cheese
2 tablespoons butter

Dice ham, mix with tomatoes. Beat egg, blend with ½ cup cracker crumbs, mustard and seasonings. Add to ham and tomatoes. Mix cheese, butter and remaining cracker crumbs. Sprinkle over top of mixture. Bake in moderate oven (350° F.) 30 minutes or until browned. 6 servings.

with that special

French's flavor!

GREEN SALAD with Hot Dan's dressing

4 tablespoons French's Mustard
2 tablespoons light cream or evaporated milk
2 teaspoons sugar
2 tablespoons vinegar
½ teaspoon salt

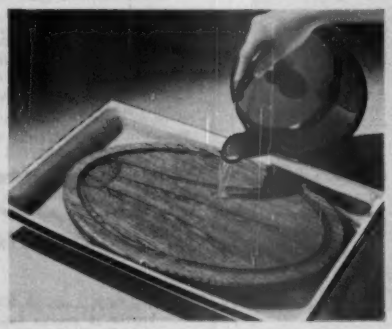
Beat with rotary beater until light and fluffy. Makes ½ cup. Pour over salad of crisp lettuce and tomato wedges—or your favorite mixture of salad greens.

FREE! Recipe book—"Dining Delights." Send name, address to The R. T. French Co., 1627 Mustard St., Rochester 9, N. Y.

Largest selling prepared mustard in the U. S. A. (Also made in Canada)

frankly fancy Planked steak

A steak is a treat by itself. But a *planked* steak—a big broiled T-bone or porterhouse surrounded by browned potatoes, halves of tomato, buttered mushroom caps, and green peas; served on a hot oak plank—that's a masterpiece! For the final festive touch, bring the steak to the table on a copper tray, as pictured above. Below, and on page 206, you'll find how to do a planked steak every step of the way, from seasoning the plank to the last-minute garnish.



1 Place an oak plank, one inch thick, in a shallow pan. Cover it with hot water and let stand a few minutes. Remove plank from water and dry with dish towel. Steak can be broiling (page 206) while you're getting plank ready

2 Brush plank well with salad oil. Then, if you're using the plank for the first time, warm it thoroughly in oven (250°)

More on page 206

Refresh . . . Add Zest to the Hour

In town, ice-cold Coca-Cola is around the corner from anywhere. But out where there are no corners, the hero of the party is the one who brings the Coke along—ice cold in the handy picnic cooler.

Coca-Cola
"Coke"

Ask for it either way . . . both trade-marks mean the same thing.

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HAVE CARE-FREE SPOT-FREE WALLS

CHOOSE "Beauty-in-Armor"

DECORATE WITH

Glendura®

SOIL-PROOF WALLCOVERING

by IMPERIAL

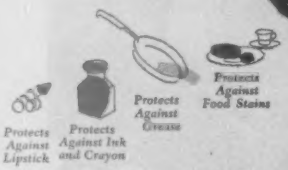
GLENDURA is the ideal wallcovering for busy rooms—for halls, bathrooms, nurseries, playrooms, kitchens, dining rooms—wherever walls are exposed to stains—wherever soil is likely to occur.

The reason—Glendura is "Beauty-in-Armor"

Dirt and stains can't penetrate the protective shield around each color particle, but stays on the surface where it is quickly removed with soap and water, or with a bleach if necessary.

GLENDURA, created by the makers of Imperial *Washable* Wallpapers, has the soft, water-color beauty of finest wallpapers. See its lovely patterns and clear, crisp tints at your Imperial dealer's. He'll demonstrate how easily GLENDURA cleans. He'll explain the 3-year guarantee and how GLENDURA hangs as easily as regular wallpaper.

"Beauty-in-Armor" *protects Glendura's delicate water-color appearance...*



If you want to test Glendura's cleanability yourself, use this coupon

IMPERIAL PAPER AND COLOR CORPORATION
Dept. B-102, Glens Falls, N. Y.
Please send me a trial sample of Glendura and booklet, "Beauty-in-Armor" giving all facts about Glendura's sensational durability. Enclosing 10¢ to cover handling costs.

Name_____
Address_____
City_____ State_____

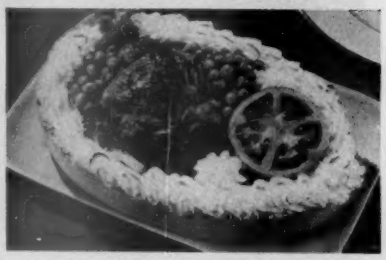
Planked steak

Begins on page 204

3 Broil a 1½- to 2-inch-thick T-bone, porterhouse, or sirloin steak about 10 minutes on each side—or to doneness your family prefers. Season. Place on the oiled plank

4 Cut two firm tomatoes in half; brush with butter; salt and pepper. With a pastry bag make a border of moist, seasoned mashed potatoes (you'll need 4 medium potatoes) close to the edge of the plank so the wood won't scorch. Brush potatoes with a mixture of beaten egg white and 1 teaspoon paprika. Pour melted butter over mushroom caps and arrange, with tomatoes, around steak

5 Bake steak—this is a T-bone—in hot oven (450°) until potatoes are delicately browned. This will take about 12 minutes. Remove from oven. Add hot buttered peas and a garnish of parsley. A meal for four is ready



6 A small porterhouse planked steak serves one person. Prepare individual planks and steaks in the same way as for T-bone above. The heated oak plank keeps food piping hot from the time it leaves the oven until it is served

you never slept in such glorious comfort...
you never dreamed of a price so low
TEXTRON
Electric Blanket
only $29.95*
WINTER ROSE
SUN LIME
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it's washable
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Imagine your sleep . . . wrapped in a warm, fluffy, weightless cloud! Imagine the blanket color a decorator would choose for *your* bedroom! Then you'll know what it's like to own a Textron Electric Blanket. This one wonder blanket does the work of three ordinary blankets. You choose from 8 different temperatures . . . and that warmth is automatically maintained . . . no matter how far down the mercury wanders. Wired by America's greatest experts . . . and guaranteed against moth damage for one year. Full 72 x 84 inches, weighs approximately 5 pounds. You pay so little for all this when you choose a Textron Electric Blanket. Get yours today!
Textron *de luxe* Electric Blanket 72 x 66 . . . $34.95*
The same blanket with dual control . . . for double-bed individualists at a slightly higher price.
*PLUS ANY EXISTING TAX
• *Costs only 2¢ a night or less to operate*
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TEXTRON INC
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• Recognized the world over as the ultimate in fine tableware. Prices cover a five-piece place setting . . . dinner, salad and butter plates, tea cup and saucer. Royal Doulton Wares are distributed through selected stores. Write for the name of your nearest dealer . . . Send 10¢ for fully illustrated Pattern Booklet #42 including correct table services.

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Trade Mark and Copyrights Reg. U.S. Pat. Off.
Prices slightly higher in Western States

Party fare for Halloween

By Jani Beals

Halloween is the time for parties. Make it a masquerade, hard-times party, scavenger hunt, whatever you like. Then set the atmosphere with ghosts, goblins, or witches to scare up a good time.

Part of the fun of a Halloween party is the food you serve and the way you serve it. Keep it simple. But serve it with a flair. Here are some refreshment ideas to keep conversation rolling.

Photographs: Stanley

Stag night. Make these hearty refreshments before the men take over the house. Green wire cat that swallowed the canary keeps an eye on the food. Black oak tray carries a load of corned-beef sandwiches and spice cakes with a date-nut topping. Bring in a pot of steaming coffee.

For teen-agers. Calling all witches, ghosts, goblins. The food's on! Hot frankfurters baked in biscuit blankets, mustard sauce, crisp relishes. There are fat sugar cookies in the jar haunted by the black witch, ice-cold cider in the green-and-brown pottery keg. Dig in, everybody.

Where to get it, page 289

More on page 211

A different type of carpeting!

you spend LESS...get MORE!

For fourteen of its 110 years, Beattie has worked with a new type of carpeting . . a blend of wool and rayon

For fourteen years this carpeting has been tried and approved right on the consumers floors . . has been improved and perfected. Today we assure you that Beattie's Wool-and-Rayon Carpeting offers you more beauty, more color loveliness, more textural richness, more serviceability per dollar spent than the traditional type of floor covering . . and we make both kinds! The Beattie Mfg. Co., 295 Fifth Ave., New York.

THIS SIGN IDENTIFIES THE FLOOR COVERING DEALER FEATURING THE BEATTIE LINE

- A —M-1035.....$17.80
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- C —M-4025.....$28.85
- D —M- 863..... $6.25
- E —M-1015.....$10.45
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- H —M-1141..... $7.30
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Prices slightly higher west of Rockies

Now's the time to Re-Light with decorative MOE Light

Your dealer can supply fixtures to fit any decorative style. Ask to see the big, 32-page, full-color, MOE LIGHT CATALOG, too. Just be sure ...say "Moe Light!"

Brighten your house or apartment by Re-Lighting with new, good-looking MOE LIGHTS designed to go with your decorative plan. Add a newer, fresher note to your living. Look around at the lighting fixtures in your home and resolve right now to replace with Moe Lights . . . the greatest name in lighting fixtures. And it's so easy. Just visit your nearest Electrical or Hardware Dealer or Department store and see the wide variety of Ranch type, Colonial, Modern, and dozens of other styles on display. It's so easy to Re-Light with Moe Light. Individually packaged . . . SO EASY TO INSTALL!

IF YOU ARE BUILDING

Plan with your Electrical Contractor for locating your fixture outlets to give you just the MOE LIGHTS you want, exactly where you want them. Your Electrical Contractor . . . *the man who knows* . . . knows MOE LIGHT! He will be glad to help you.

Send for a beautiful 32-page full-color catalog. Bright ideas for entrances and for every room in the house. Enclose 25c in coin to cover postage and handling.

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The MOE LIGHT Contract Division invites inquiries for mass-produced, product-engineered lighting specialties.

©1950 MOE LIGHT, INC.

Halloween fare

Begins on page 208

Bridge club snack. Sleek pottery cats weave black magic into this smart buffet. Trim electric grill turns out waffles to go with the creamed chicken. For dessert, there are doughnuts on stick above the grinning jack-o'-lantern and candies in the heavy, modern, pottery tray.

Smart servers spark up your table. Plump frog serves appetizers. Huge pottery hand reaches for bowl of potato chips. Striped pottery tabby carts a load of garden relishes.

Halloween eve. Spirit up the party buffet. Ghost candles flutter on tray of fruit salads. Black witch casts a spell around dishes of orange sherbet. Cupcakes have raisin faces. On candle warmer, there's fresh shrimp and hot coffee. Below is chicken à la king in patty shells.

Chosen for today's smartest new homes

Colorizer Paints... your choice of 1,322 paint colors

Here at last—those paint colors you've always wanted! Choose to your heart's content—colors to match or harmonize with your fabrics, draperies, floor coverings! Ask your Colorizer paint dealer, painter or decorator to show you the famous Colorizer Album, containing 1,322 real-paint samples, plus hundreds of wonderful new deep tones. Each sample shows the paint as it will appear, dry, on your walls! Buy any of these 1,322 colors in flat, enamel, semi-gloss, floor enamel or exterior paint—with no waiting or ordering! They're long-lasting, beautiful, *and regularly priced!*

Soft shades or clear tones ... pastels or deep tones

Thousands of dealers from coast to coast now sell Colorizer, the largest color selection in paint. For the name of your nearest dealer, write Colorizer Associates, 345 North Western Ave., Chicago 12, Illinois.

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Colorizer Paints are available in these well-known regional brands:

Beauty By The Brushful Paints, Brooklyn, N.Y.
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Flo-Glaze Paints and Enamels, Toronto, Canada
Jewel Paints, Chicago, Ill.
Kamac Paints, Denver, Colo.
Lion Brand Paints, St. Paul, Minn.
Weaven Paints, Nashville, Tenn.

*The word "Colorizer" is a trade-mark. ® for fluid paint colorant

Glamour touches for your kitchen

Begins on page 31

Brown-and-white pots with lids serve baked beans piping hot. The sturdy mugs, teapot, and cream pitcher and sugar bowl match the set

Gay pottery canister jars are decorative and convenient at the same time. Planter on window sill matches the set. The graceful cocoa-brown pottery coffeepot and the companion teapot add charm to the kitchen and table

Sparkling stainless-steel kitchen tool set makes cooking go smoothly. The plastic handles are bright red and white. The rack holds spoon, spatula, pancake turner, slotted spoons, two-tined meat fork, and ladle on pegs

Brown-and-gray pottery jug and matching mugs serve cider, milk, or cocoa. Small copper bowl is a bright background for nuts and candy as well as fruit. To keep the colorful breadboard attractive, use the plain back side for cutting

... those heavenly carpets by LEES

Whenever you feel rich thick hard-twist carpet beneath your feet—like the Hollyberry Red Bramble shown here—you whisper "Ah—*this* is a Lees!" Because Lees is famous for rugs loomed from yarns of 100% imported wool. Now Lees presents two exciting new carpets—Predecessor and Successor—woven from a miraculous *man*-made fiber—Estron. They're lovely, long-wearing, moderately priced, safe from moths. Another quality triumph by Lees!

JAMES LEES AND SONS COMPANY, BRIDGEPORT, PA., MAKERS OF LEES CARPETS AND RUGS, MINERVA AND COLUMBIA HAND-KNITTING YARNS

Will your husband sleep with the paint colors you choose?

Make sure he will—by picking your paint colors from the wonderful new Devoe "Library of Colors"

Now you can see exactly how the color you choose will look *before* you start to paint. You can't go wrong—can't make costly, upsetting mistakes.

DEVOE'S marvelous new "Library of Colors" contains over 200 of the smartest decorator tones, shades and hues. Here's a wonderful way to harmonize paint colors with draperies, rugs and upholstery. And you'll be amazed at the way DEVOE paints stay bright and sparkling for years! Look in the yellow pages of your phone book for *your* DEVOE dealer, or write us.

Avoid "rule of thumb" guesswork!

Simple directions on the back of each "Library of Colors" swatch make it easy and foolproof for you or your Devoe dealer to custom-mix the exact colors you want.

FREE! Mail today for your Library of Colors—25¢ value—FREE!

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Zone_____ State_____

The easy way to plan your meals

Begins on page 80

Jellied Vegetable Salad

A little lemon juice, a little vinegar go in the gelatine to accent the crisp, fresh vegetables—

- 1 tablespoon (1 envelope) unflavored gelatine
- ¼ cup cold water
- 1¼ cups boiling water
- 1 teaspoon salt
- ½ cup sugar
- ¼ cup lemon juice
- ¼ cup vinegar
- 1 small onion, grated
- 1 cup crisp, shredded cabbage
- 2 tablespoons chopped green pepper
- ½ cup julienne-cut carrots
- 1 cup chopped celery
- ¼ cup sliced stuffed olives

Soften gelatine in ¼ cup cold water. Dissolve in 1¼ cups boiling water. Add salt, sugar, lemon juice, and vinegar. Stir to dissolve sugar. Chill until partially set. Add remaining ingredients. Chill in oiled individual molds or a shallow pan. Serves 6.

Orange-Endive Salad Bowl

You toss curly endive, orange slices, thin onion slices in a garlic dressing—

- ½ bunch curly endive
- 2 large oranges, peeled and sliced
- ½ large Bermuda onion, sliced
- 1 clove garlic
- 6 tablespoons salad oil
- 2 tablespoons tarragon vinegar
- 1 teaspoon sugar
- 1 teaspoon salt
- 1 teaspoon paprika

Tear endive into bite-sized pieces in salad bowl. Arrange orange and onion over endive. Combine remaining ingredients in bottle; shake well. Remove garlic and pour over salad; toss lightly. Perfect with roast duck. Serves 6.

French-fried Eggplant

Sizzling hot, with a crispy, golden brown crust—

Cut eggplant in half; pare. Slice ½ inch thick. Cut slices in ½-inch strips. Soak in ice water 30 minutes. Dry. Dip in **Batter:** Sift 1 cup enriched flour with ½ teaspoon salt. Combine 1 slightly beaten egg, 1 cup milk, and 1 tablespoon melted fat; add gradually to flour mixture; beat until smooth. Dip strips of eggplant into batter. Fry in deep, hot fat (365° to 375°) 2 to 5 minutes. Season. Serve hot. Serves 6.

Twenty-four-hour Salad

Luscious fruits, almond and marshmallow pieces all combined in a rich cream dressing—

- 2 cups white cherries, halved and pitted
- 2 cups diced pineapple
- 2 cups orange sections
- ¼ pound almond meats, blanched and chopped
- 2 cups quartered marshmallows
- 2 eggs
- 2 tablespoons sugar
- ¼ cup light cream
- Juice of 1 lemon
- 1 cup heavy cream, whipped

Combine well-drained fruits; add marshmallows and nuts. Beat eggs until light; gradually add sugar, light cream, and lemon juice. Mix; cook in double boiler until smooth and thick, stirring constantly. Cool; fold in whipped cream. Pour over fruit mixture and mix lightly. Chill 24 hours. Do not freeze. Serves 10 to 12.

Half 'n' Half Rolls

Part whole-wheat, part white—two rolls in one—

- 1 cake fresh or 1 package granular yeast
- 2 cups lukewarm water
- ½ cup sugar
- 1½ teaspoons salt
- ½ cup melted shortening
- 2 beaten eggs
- 3 cups white flour
- 1½ cups white flour
- 1½ cups whole-wheat flour

Soften yeast in lukewarm water; add sugar, salt, shortening, and eggs. Add 3 cups white flour. Beat light. Divide in two equal parts. Add 1½ cups white flour to first part; knead until smooth on lightly floured surface. Add whole-wheat flour to second part; knead smooth. Place in separate greased bowls; grease top of dough; cover and let rise until doubled in bulk, about 1 hour. Punch down; let rise again until doubled, about 45 minutes; shape in balls. Put one ball of each type of dough in greased muffin pan. Cover and let rise until doubled in bulk. Brush with salad oil. Bake in hot oven (425°) 15 minutes. Makes 2 dozen rolls.

For every child

Each child should know some secret, wooded place—
A place to take a new dream just begun
Where leaves and twigs and birds' nests interlace
To form a darkened pattern in the sun.
The pathway to it should be roundabout
And hard to follow, were he not a child,
A path where cottontails dart in and out,
A path all grapevine-hung and milkweed-aisled
And there, at last, should be a cool, flat stone
For lying on to dream a dream all done.
And, having dreamed, he'd turn his footsteps home
Along a different way than he had come.
He'd walk a wide, straight lane—his dreams all gone
And find a low-hung bough for swinging on!

—*Violet Leighty*

New master-styled Arvin dinettes

beautify and blend with any setting!

New PRIMAVERA table-top pattern reproduces a rich mahogany grain—beauty-protected by exclusive plastic coated Super-Arvinite, latest triumph of Arvin engineering. Choice of colors: gray (as shownleft)ortoast(above).

Distinguished new "style slant" at table corners, with decorative chrome inserts. New Trylon table legs—chrome-plated, triangular in contour, with gracefully curved surfaces. Distinctive, stainless steel trim.

Arvin's famous exclusive Miracle Leaf. A 12-inch extension leaf that disappears and stores automatically beneath table top. Slips back into place at a finger-touch! A revolutionary time-and-trouble-saving improvement.

Their plastic coated Super-Arvinite *tops won't crack, warp, peel, ripple, fade or stain!*

Withstands heat up to 450°!

Can't be harmed by any foods, fruit acids, beverages, alcohol, hot grease, hot dishes or cigarettes—*as proved by independent laboratory tests.*

ARVIN's inspired styling now brings metal dinette sets "out of the kitchen" and into complete harmony with the most fashionable home furnishings. Here are individuality and grace for your finest dining space—at prices so low you'll look twice to make sure!

Plastic coated Super-Arvinite—Arvin's engineering triumph—gives wonderful worry-free wear. Won't crack, warp, peel, ripple. And whatever you spill, the effect is nil!

Bouquets of praise greet the fascinating originality of Set 3363/6, above, with Arvin's disappearing Miracle Leaf.

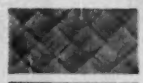
The roomy table is 33x63" extended; 33x51" closed. And comfort is complete in the newly styled chairs, richly upholstered with higher, roomier, form-fitting backs.

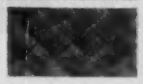
All Arvin dinettes give you boundless wear, ageless beauty, at budget-saving prices from $39.95 to $150. (Slightly higher in the West and South.)

Send for free illustrated folder B-10.

ARVIN INDUSTRIES, INC., COLUMBUS, INDIANA

(Formerly Noblitt-Sparks Industries, Inc.)





Exclusive new beauty! Set 3354/4 introduces Arvin's new, richly decorative PALM-WEAVE table top pattern in plastic coated Super-Arvinite. Choice of colors: honey, green, gray. New chrome-plated tapered tubular V-legs and smart stainless steel trim. Top-quality Arvin construction at a low price. Chairs have comfort-contoured seats and backs richly upholstered in harmonizing colors. Table 33x54" extended; 33x42" closed.

Sectional sofa in strikingly modern Lipstick Red BOLTAFLEX.

I PINCHED MYSELF, BUT THE BEAUTY AND THE PRICE STAYED THE SAME!

NO WONDER I thought I was dreaming . . . here was furniture a millionairess would go for and even *I* could afford it! Here was lap-of-luxury beauty and comfort at a pygmy of a price!

The colors alone would excite any woman . . . such a fabulous range of true decorator colors and patterns! Boltaflex-covered furniture looks soft and inviting . . . and it is! Boltaflex is as tender as a kitten's ear, yet as wear-defying as an elephant's hide.

Boltaflex won't chip or peel and it resists staining, scuffing and fading. And, just think, smears and smudges wipe away with soap and water! Small wonder leading manufacturers cover their finest furniture with Boltaflex beauty.

Your favorite stores carry Boltaflex by-the-yard and feature Boltaflex-covered furniture. Look for the Boltaflex tag. It's your guide to the smartest styles at good old-fashioned prices.

Boltaflex sells **BY-THE-YARD** at all leading department stores. It is also available in **SEALTUFT**, the stitchless, quilted plastic. For further information, store names and descriptive folder, write Dept. B-510. BOLTA PRODUCTS SALES, INC., LAWRENCE, MASSACHUSETTS.

Wing chair in washable Bouquet, one of the magnificent BOLTAFLEX *Multi-Color Prints. Note* BOLTAFLEX *with* SEALTUFT *on headboard.*

Sofa bed in rugged Gold Dust, rich new BOLTAFLEX *finish flecked with gold. Note* SEALTUFT *on wall.*

Boltaflex means Covered with Lasting Beauty*

*ALL-PLASTIC MATERIAL

Home-town beauty has small beginnings

Community improvement and beautification usually starts in small ways. The long avenues of elms, the grassy parks, the riverside drives don't appear overnight. They come only after local pride has been awakened by citizens who grew tired of talking and decided to do something, even though they had to start their work on a small scale.

With the fifth More Beautiful America contest ending on November 1, this idea of the small beginning becomes very timely. It may be too late now to start a new project. But it isn't too late to submit your organization's entry. And it isn't necessary to create a community "show place" in order to win a prize. The important thing is the amount of improvement you have made.

When the little town of Macclesfield, North Carolina, won the sweepstakes prize in the last competition, no one argued that the town had become a beauty spot. But the difference between what it had been and what it had become was so striking that there was no doubt in the minds of the judges.

Your own project may impress the judges in the same way. The cash prizes for winners are pleasant to receive. But more important is the recognition of your work. It may require others in your community to carry on the same work, and make your town a place of which to be proud.

Before

$6,100 in prizes

Your entry will be judged on the basis of what has been accomplished, but there are ways in which you can help the judges:

Follow the rules carefully.

Submit the best before-and-after photographs you have. You can still make "after" pictures if the ones you have aren't clear and detailed.

Make sure your account of your work carefully outlines what was done and how it was done.

Present your entry in a scrapbook.

Mail entry by November 1 to: More Beautiful America Editor, *Better Homes & Gardens*, Des Moines 3, Iowa.

Photographs: Clarence Lininger

After In Kalamazoo, Michigan, the Methodist Teen-Agers showed that initiative and the willingness to work can make up for lack of money. They took on the job of creating a garden behind the city's Art Center. The Teen-Agers did the work with practically no adult help, and made a beauty spot out of what had been a dumping place for neighborhood trash.

Sands, Cleans, Smooths, Polishes Electrically

$34.50

Designed for industry, for professional work, this light, beautifully balanced, *orbital-motion*, SpeedSander is rapidly becoming a standard home appliance. With its powerful electric motor and all-ball-bearing construction, anyone can easily re-surface and refinish furniture, woodwork, metal surfaces or walls. It will quickly remove old paint, stain, or enamel down to the bare wood or metal; will sandpaper to a "piano finish," remove rust and corrosion or "feather edge" a scraped fender. It will burnish pots and pans or with lambs wool bonnet, delicately polish fine furniture. It makes tedious, tiresome jobs fun—saves hands! In design, convenience and efficiency it is today's finest sander regardless of price. Ask your local dealer to demonstrate it.

Far advanced in design and construction these new SpeedDrills are lighter, handier, yet more powerful and faster-drilling than more costly old type drills. Drill steel, wood or concrete. Quality built for lifetime service, of die-cast aluminum with cast-in air cooling system and self-lubrication. Heavy cut-steel gears. Ball thrust bearings. Your SpeedWay Dealer will point out the many other superior features.

Kits Make Ideal Christmas Gifts

Any Craftsman or "Mr. Fix-it" will be thrilled with a SpeedDrill Kit that drills, grinds, sands, buffs, and polishes.

No. 79 Kit provides a No. 79 ⅜" capacity (in steel) SpeedDrill, a SpeedStand, wire brush, sanding discs and backer plate, cloth and lambs wool polishers, paint stirrer and 5 steel drills—31 pieces in all in fitted steel carrying case, complete $29.95

No. 200 Kit. (Not illustrated) Similar to No. 79 Kit but with No. 200 ¼" capacity (in steel) SpeedDrill and 28 accessories in fitted case, complete $19.95

GA Kit. 20,000 r.p.m. SpeedWay No. 129 Hand Grinder with 16 mounted cutters, brushes, and wheels, complete in leatherette case. $13.95

BenchSpeedGrinders—$14.95 to $29.95—Ask your dealer to show them to you. WRITE FOR CATALOG

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A single Pantryette® gives you a good start!

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Send me FREE copy of "Kitchen-of-the-Year" folder; also name of dealer nearest me.

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ABCs of bookshelf arrangement

By Florence Byerly

WRONG ***Why let your shelves become a hodge podge?***

W1
W2
W3
W4
W5
W6
W7
W8

Here's how to arrange the things you keep in your bookshelves

Beside both pictures you'll see letter-number combinations. W means Wrong. R means Right. Number indicates the shelf.

Books should stand up straight. Don't tip them, lay them on their sides, or pile them on another row (W8).
Books of the same size belong on the same shelf. Avoid that "picket fence" of tall and short books. (Compare W5 with R4.)
Sets of books must stay in order. (Compare W5 and W7 with R6.)
Big books will be easier to reach if you keep them on low shelves. Never put them up high—your shelves might look top-heavy. (Compare W3 and W8 with R3 and R8.)

Magazines are easier to find if they lie on a low shelf—with their bindings turned to the room. (Compare W2 with R8.)

Plants must go on fairly low shelves, too, so you won't need a step-ladder to water them. (Compare W2 with R5.)

Whatever books and bric-a-brac you own, you can arrange them artfully and make your bookshelves eye-catchers.

First, clear out unnecessary odds and ends like Dad's camera and Sis's canasta set. Then group your books by size and type. Finally, fill extra space with the pick of your china, plants, and other accessories.

How do your bookshelves compare with this pair?

RIGHT *In minutes you can arrange them handsomely*

R1

R2

R3

R4

R5

R6

R7

R8

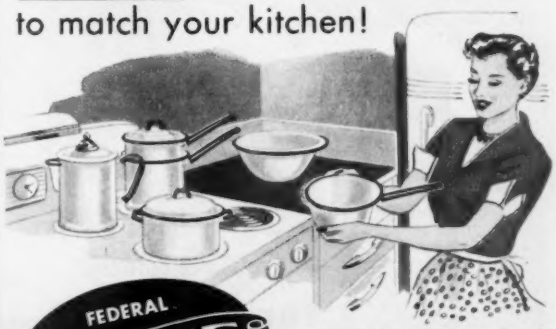
Photographs: Suter, Hedrich-Blessing

Vines massed around a container make a splash of green (R5.) Trailing vines break horizontal lines of shelves—but don't let them straggle in front of books. (Compare W2 with R5.)

Bric-a-brac look more important when they're close together, one overlapping the other. (Compare W1 with R2.)
Bric-a-brac need space to show off in. Don't squeeze them with books. (Compare W4 with R2 and R3.)
Bric-a-brac won't get lost in shadows if they hug the front edge of the shelf. Be specially sure to bring them forward when you put them above eye level. (Compare W1 with R2.)
Large pieces add color and interest to shelves; avoid bitty bric-a-brac that only catch dust. (Compare W7 with R2.)
Low objects are more effective on stands or bases (R3.)

Odds and ends—like games or hobby equipment—that must be fitted on the shelves should be stored in good-looking covered containers. You'll protect the games from dust and keep your bookshelves neat. (Compare W6 with R7.)

How smart... kitchenware made to match your kitchen!



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R-71

Your dog and mine

Hot-water-bottle baby. If your puppy misses his mama, try this for warmth

By Russell K. Lowry

I have raised several dogs with no whimpering at night by placing a hot-water bottle under the puppy's pillow in his basket. This apparently seemed like the warmth of his mother.—M. P., Washington.

Your system no doubt satisfies one great need. Things which make a puppy cry at night in a new home are: being hungry, being cold, feeling isolated and lonely in strange surroundings, being awed and frightened by unfamiliar sounds and shadows. A very young puppy is used to frequent pulls at his mother whenever the urge moves him. This is the thing he misses most. But lack of warmth will surely bring loud complaints from him too.

What causes body odor in a dog? —Mrs. J. M. P., Virginia.

Chief cause of "doggy" odor is an excess discharge from the oil glands in the skin. This comes from overfeeding or wrong feeding, too much fat or grease in the food dish. It is common in indoor pets who don't get sufficient outdoor exercise to work off this food oversupply.

Believe it or not, my cat refuses to drink milk, though she goes for meat, vegetables, and other unorthodox items. What's wrong?—Mrs. F. C. C., Ohio.

It's true that some cats can't tolerate milk. Others cannot take egg yolk, pablum, fish oil, and other items on which cats are supposed to thrive. Best authorities say to go along with what a cat likes. This is better than making your cat eat things which may set up troublesome allergies.

Is it true that when you tie up a dog and leave a piece of your clothing close by his pen, he will not bark?—J. P., Kentucky.

You may fool a young puppy with this subterfuge, but I doubt if it would take in a grown dog. I generally leave a jacket or raincoat out in my kennels—and if I'm not on the job with chow, at regular feeding times, these pieces of familiar clothing don't seem to have any effect on the din that ensues.

A dog poisoner is active in our neighborhood. The police haven't been able to catch him. What is the best way to protect our dog?—Mrs. F. T. N., New Jersey.

Best safety measures are keeping the dog closely confined, airing him on a leash, and watching carefully to make sure he snatches up nothing while nosing along the

[*Turn to page 222*

▶ Have you a problem in dog feeding, care, training, disease prevention? Address your questions to Russell K. Lowry, "Your Dog and Mine" Editor, *Better Homes & Gardens*, Des Moines 3, Iowa. Enclose a stamped, addressed envelope.

How to build a bouncy dog!

3 times the nourishment in *"COMPLETE DINNER"* Gro-Pup!

Gro-Pup Ribbon is solid nourishment. Solid—not two-thirds moisture like leading canned dog foods. That's why, pound for pound, Gro-Pup Ribbon provides 3 times the nourishment for your dog.

Build up your dog with Gro-Pup. It's a *complete* food...a "complete dinner." Gives every nutrient dogs are known to need! No need to add meat or other foods.

Savings add up to $1 per week—when you switch from canned dog foods to Gro-Pup. Saves work, too. No mixing, no can openers, no leftover muss in your icebox! Start your dog today on Gro-Pup "complete dinner."

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First dry dog food awarded this seal as a Complete Food.

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GOOD NEWS FOR MEAL USERS!

New Gro-Pup Meal—biggest development in meal form in years. It's FLAKED—mixes faster, ready in seconds. Economical! Provides complete nourishment, a real "square meal" for your dog. Feed both Ribbon and Meal for variety.

colorful kitchen beauties! electric clocks can't run wrong!

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Walls look brighter—work seems lighter, when you color-style your kitchen with these new-timers.

For a smooth-running home, enjoy Telechron electric clocks in every room in the house. Choose from 29 style-setting models. From $4.50.* Silent. No winding, oiling, regulating. Full-year written warranty.

Your dog and mine

Begins on page 220

ground. A muzzle of fine wire mesh is an excellent protective device. Cops say it's difficult to pin guilt on a dog poisoner, secure a confession, and gain a conviction. Even when caught red-handed, the villain always claims he is laying poison to kill varmints—an alibi that's hard to disprove.

My puppy of 3 months seems too wild. Will he get over this?—C. J. A., Ohio.

All young puppies are brimming over with energy, have to be on the move every minute. Have patience. At 10 or 12 months, a dog starts to settle down and show sense. In the meantime, let him have his fun. We live only once.

Our 8-year-old Boston Terrier does not see too well at times. Is there anything we could add to his diet to help him?—L. D., California.

When dogs get along in years, their Vitamin A reserve often starts slipping. One-fourth cup of boiled, mashed carrots added to the food on alternate days will help. In addition, a Vitamin A capsule of 25,000 USP given every other day will be a real lift. This also stimulates better hearing.

I have a female Collie who is a purebred, though I have never registered her. I would like to breed her to a registered male. Could you advise me how to go about this and what is the usual mating fee?—J. F. S., Illinois.

First, send for your female's registration certificate. Owners of registered males usually refuse to allow their dogs to even wink at an unregistered female. Fees for such matings are $50 and up, depending on the male's record in the show ring or other evidence of blue blood in his pedigree.

I have a 7-month-old Boxer who is very friendly with everyone. Can you suggest how to train him to be a good watchdog?—Mrs. W. M., New Jersey.

Don't worry about a Boxer being a watch animal. When the dog matures, your real problem is more likely to be how to cut down on watchdogging.

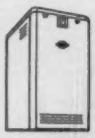
We lost our puppy 4 months ago from distemper. We now know we should have had him inoculated. We want another dog, but are told distemper germs live a long time and our house would never be free of them. A couple we know lost three dogs in a row from distemper, though they shampooed all rugs and furniture, disinfected and aired their house between losses.—Mrs. D. D., Illinois.

Most authorities give distemper germs a life of 90 days after an infected dog has been removed. Proper disinfection should hasten their death. The best prevention for your dog is antidistemper inoculation. It's also important to feed your dog properly. Almost any ill-nourished, uninoculated dog will sooner or later get distemper.

RHODE ISLAND FAMILY PRAISES PERFORMANCE OF DELCO-HEAT BOILER

"We chose Delco-Heat for our 'dream home'," writes Mr. Gerard Belisle, Cumberland Hill, Rhode Island, "because we wanted only the best. After investigating many different makes, I'm convinced our Delco-Heat Boiler gives the most dependable and economical heat."

Thousands of other homeowners, like Mr. Belisle, have bought Delco-Heat units because they know General Motors builds the best. And these people know they can depend on Delco-Heat experts to install their units right. R. I. Heat & Power, Inc., Woonsocket, installed Mr. Belisle's Boiler.



Delco-Heat Boiler with exclusive "Rotopower" unit—an automatic oil-fired furnace for radiant or regular steam and hot water systems. For oil, gas or coal-fired automatic heat, see your nearest Delco-Heat Retail Distributor.

FREE—Write for literature on Delco-Heat Oil Boilers. Address Dept. BH-23, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 311, 298.

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Hi-Life

NOW! COMPLETELY VITAMIN FORTIFIED

How to get your kids to help

Continued from page 133

ily wants to do what. Often each member can take on the tasks best suited to his age and interest. If you have several youngsters around the same age, let them draw lots for jobs, and then switch with each other after a month or so. However you arrange your schedule, give the youngsters the feeling that they're doing something important, and that you're depending on them to do it well. (This means that you won't stand behind while they work and do it over the moment they're finished.) Too often, a parent gives a child the feeling that unless he does a thing perfectly, it's no good at all. Eventually, the youngster stops trying. If you want your boy or girl to be a real help to you, accept the fact that your hospital corners may not be perfectly straight, and the napkins may not be folded at just the right angle—but that they look fine anyway.

Don't commercialize

Is it right or wrong to pay your boy or girl for helping around home? Many parents *do* pay, and many kids expect it. But Sidonie Gruenberg, former president of the Child Study Association, says: "To place the odd jobs that youngsters do on a pay basis sets up a false relation between members of the cooperative enterprise that homemaking is—or should be." You should expect your kids to dust furniture or make beds or run errands *not* because they're going to be paid for it, but because they're able and willing to share in the work that keeps your home going.

Of course, youngsters should get an allowance, which they're free to use as they like. And the allowance should not be withheld if they fail to do their chores, or if they break or damage something while working.

The spirit you want to start growing in your youngster is that he's a capable, dependable human being who can accept the inevitable disciplines that life imposes—and who can get real enjoyment out of knowing that he's contributing his best efforts to the common good.

Hot out of the skillet!

Continued from page 112

Serve in skillet. Top with 4 bacon slices. Serves 4 to 5.

Little Pig Sausages and Apple Rings

Arrange sausage links and apple rings in cold skillet. Add 2 or 3 tablespoons water. Cover and steam 5 minutes; drain and continue cooking over low heat until apples are tender and sausages are browned. Do not prick sausages. Takes 12 to 14 minutes.

Cat Chat . . . by Puss 'n Boots

keen alertness is a sign of good nutrition

PUSS 'N BOOTS supplies an adequate daily amount of every health-giving nutrient cats are known to need, say food scientists. Moreover, Puss 'n Boots is better balanced than any single food or ordinary combination of foods. Feed Puss 'n Boots for plus benefits of health, appearance and general well-being you can *see*. Sold under a money-back guarantee.

DEVELOPMENT +

Without sufficient protein no cat can properly grow in body or brain. Puss 'n Boots gives your cat more protein than the average of meat, milk and fish. An 8-oz. can contains more protein than a large filet of fresh mackerel.

BEAUTY +

An adequate daily supply of Riboflavin is necessary for a healthy skin, glossy coat. An 8-oz. can of Puss 'n Boots has more Riboflavin than 4 slices of rib roast of beef

adds the PLUS

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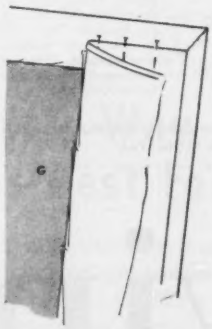
Draperies

Continued from page 151

bottom hems and whip, as at E. Catch-stitch bottom hem to interlining. Weights, if needed, may be covered and caught to hem to hold drapery in place.

Make lining 1½ inches to 2 inches narrower than drapery. Turn side edges in ½ inch and press. Clip selvage edges. Stitch bottom hem of lining. Place drapery out flat, right side down, and lay lining on it. Pin lining along from hem, i. e., the hems that face each other, and slip-stitch, as in F. Tack lining to interlining. Make small stitches in lining and interlining and 5-inch to 8-inch stitches in between as at G. Start each row of stitches at top of lining, making 3 to 4 rows in a drapery. Slip-stitch top edge of the lining to drapery. Then slip-stitch other side.

If valance is used, simply make a 2-inch casing at top of drapery



for rod. For a pinch-pleat heading, buy ready-made, buckram-type pleating and stitch it across top of drapery after lining is in. If crinoline is used to support pleats, stitch this to the interlining before placing in drapery.

Lined valance. Cut and seam valance pieces, then press seams open. Cut lining on same grain as valance and 3 inches shorter than valance. Lay right sides of valance and lining together. Stitch top and bottom edges. Turn right side out. Smooth out valance so edges of lining are ½ inch from top and 1½ inches from bottom. Press valance. Slip-stitch side edges together, seams inside. Finish top with pleats, or you can make casing for shirring.

Glass curtains of ninon or nylon marquisette are more and more often being made sash length instead of inside window length. In this way, they go up with sash in summer, are easier to launder, and last longer. Allow two full widths for each sash. Make a 2-inch hem at bottom and top. Stitch through middle of one hem to make a 1-inch casing for the small curtain rod. If selvage is cut off, put ½-inch hem in sides before hems and casings are made.

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Seneca's

Guaranteed by Good Housekeeping

the magic number in the life of your Curtains

There's a longer life and a lovelier one for your rayon marquisette curtains thanks to "93" . . . Seneca's wonderfully improved washable finish.

"93" keeps curtains *free!* Free of dirt-collecting, beauty-dulling lint and fuzz . . . curtains stay *sheer* and *clear* after many washings . . . stay *clean* longer!

Something new in miracles! "93" finish curtains come out of the wash with a "like-new" crispness and lustre because "93" can really take a tubbing . . . lots of them!

No starching needed! Insect resistant! Be sure you have the "93" label on *your* rayon marquisette curtains. (On cottons look for the famous CLEARIGHT label.)

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Guaranteed 5 years!

Know heat is right! Avoid scorching! Save time!

Queen of all deluxe irons! Exclusive Arvin Magic Watchman guards heat. 8-ft. cord, reversible for right or left hand ironing. Double thumb rest. Weighs only 3 lbs. Underwriters' listed. GUARANTEED 5 FULL YEARS! $11.95

A truly modern iron at a low price!

Automatic heat control for all fabrics! Fast heating, fast step-down, saves ironing time. Ever-cool comfort-grip handle. Safety-locked cord. Underwriters' listed. GUARANTEED 5 YEARS! $9.95

ARVIN INDUSTRIES, Inc., Columbus, Indiana
(Formerly Noblitt-Sparks Industries, Inc.)
(Prices subject to change without notice.)

How to get over feeling low

Begins on page 66

Abraham Lincoln had spells of contemplating suicide. He weathered them, apparently being wise enough to see that he did not have Godlike powers of judgment and execution.

Some, of course, are terrified and panicked by these strange impulses and become swept away in a reckless, hysterical urge to escape, or merely to dramatize, their feeling of being trapped. Many people seem to think so, but simply having an idea or an impulse is no cause for obeying it.

How completely one can fool himself is illustrated in a 35-year-old college instructor's description of himself, in which you will see the "mood swing" and "morning depression" which are frequent in the depressed:

"I wake up with a jolt. I feel thoroughly miserable . . . everything appears hopeless . . . I cannot make up my mind to get up . . . . No, I won't be able to carry on with my job. I am a failure. I must put an end to this misery. Suicide is the only way out.

"It takes 20 minutes until I manage to get out of bed. . . . I go to the bathroom. I take my morning shower. I feel better now. I don't understand why I was so concerned about my job . . . Suicide? What an absurd idea! I am back to normal again."

Actually, the young man's depression was the mildest sort and vanished for good after he had a medical examination and treatment. X-rays disclosed a tiny stomach ulcer, and he was given a diet and medication for his hyperacidity.

We all need a system to carry us through—a sort of psychological cyclone cellar where we can wait out the blow. In this complex age, we enjoy and admire plain, ordinary enthusiasm as much as simpler folk, but sometimes we lose sight of the original meaning of the word. Enthusiasm means "possessed by God." Thus, your psychological storm cellar may well be your religion. Or, it may be your philosophy of life, based on knowledge and experience.

Here is a blueprint for a storm cellar you might have ready the next time you feel low and disheartened. Based on sound principles of dynamic psychology, it is not just a hole into which you crawl and wait. It goes a step further than wise, old William Cowper who said: "Beware of desperate steps—the darkest day, live till tomorrow, will have passed away." The blueprint—

Recognize how you feel and why you feel that way. If you are depressed, there must be a reason. What is it? Is that the real reason? If you can't figure it out alone, get some help.

Ask yourself, *Do I know what's going to happen next?* Maybe you do, and maybe you only imagine you do. You are in an awful state. You don't trust yourself. You don't trust anybody. You can't think.

Call time out. Stop whatever you are doing. Stop pushing yourself. Stop trying to find a way out right now.

Create a diversion. There are dozens of ways of doing it. A man might take a three-hour lunch or play three or four hard sets of tennis or go fishing or just take a nap. A woman might prefer to clean house, go downtown shopping, or spend an afternoon at the hairdresser's. You are not taking a vacation far away, or necessarily trying to cheer yourself up. You are stalling for time. [*Turn to page 227*

BUDGET BUSTERS

"He was playing ball across from the big plate glass window in Gohman's meat shop—."

WAKE UP FRESH AS *Spring Air*

At Last—An Easy, Scientific Way To Select The Mattress Best For You

THIN? TALL? HEAVY? SHORT?
SLEEP TWO-IN-A-BED?
SLEEP ONE-IN-A-BED?

Now you can choose the mattress that FITS you, according to your own size, weight and sleep habits. Now you can be assured of relaxing, restful sleep comfort—whether you sleep alone or two-in-a-bed. Your Spring-Air dealer, with the scientific guidance of the Sleep Check Chart, can quickly help you select the type of mattress best suited to you!

Yes, this is the revolutionary mattress selection formula that is arousing so much interest and acclaim in scientific, medical and homemaking circles. Developed after years of research among doctors and accepted for advertising in publications of The American Medical Association—this method is now available to help YOU get more rest from every sleeping hour...to help *you* wake up Fresh as Spring Air! Only Spring-Air dealers have it! See it today!

Free PERSONAL SLEEP ANALYZER

Ask your Spring-Air dealer, or write today for *your* free copy of the Spring-Air Sleep Analyzer. This *personal* companion-piece to the Sleep Check Chart is a revealing guide that helps you choose the type of mattress best suited to *your* build and sleep habits. Don't wait—get your *free* copy today!

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Only Maytag has Gyrafoam action!

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Completely automatic, your new Maytag is so easy to use. Just set two simple controls. Maytag washes, rinses, spin-dries your clothes. It does the complete wash, then even turns itself off. Your clothes are fluffy, light, tangle-free, almost ready to iron!

Put your Maytag anywhere—it needs no bolting down.

When you choose *your* automatic washer—look for the name you can have confidence in—*Maytag.*

The Maytag Company, Newton, Iowa

Maytag

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New! The Maytag Dutch Oven Gas Range!

Everything you want in a range. Big, super-insulated oven keeps all the heat in—cooks with gas turned off. Table-Serve broiler, Dutch cooker well, giant burners, and visual height controls.

No other range is so easy to keep clean. Your dealer has six Maytag gas ranges to show you. See them today!

America's Biggest Washer Value! Gyrafoam action, big double-walled tub, exclusive Roller Water Remover, three models. Choice of more than 6,000,000 homemakers. See your Maytag dealer for a free home demonstration.

How to get over feeling low

Continued from page 224

Take another look at your problem. Are you the only one it ever happened to? Look around. Other people have been through the same thing. What did they do about it? Experiment with other approaches. Get the other fellow's viewpoint. Are you suffering from what Archbishop Fenelon called, "the vexation and despair of a cowardly hope," or what Novelist George Eliot termed, "the painful eagerness of unfed hope"? Learn to rest your feelings and impulses against reality.

Now get back into action on whatever seems to come next. Some of your troubles you can work through and solve. Some you can't solve and must accept. Others you must leave behind and move on to something else. The main thing is to stay in action, because a depression is a refusal to fight.

The human mind can move faster than the speed of gravity sometimes, as proved by the young lady, jilted by her lover, who jumped off a Mississippi River bridge a few years ago. Intuitively, she found the answer hidden in this formula before she hit the water. "This is a damfool thing to do," she said. She swam ashore, wet, humble, and relieved in her discovery of the time-tested way out: *You live through it.*

If someone in your family is severely depressed:

▶ *Don't tell him to "cheer up" or "snap out of it."*

He has temporarily lost the capacity to keep smiling and to take it on the chin. Give him the same quiet consideration you would a person wearing the badge of mourning.

▶ *Don't try to take care of him at home if a competent authority advised putting him in a hospital.*

You cannot give him the same friendly, but firm, care that a hospital can. Both *his* and *your* emotions are involved.

▶ *Don't make him take a vacation or "get out and have a good time."*

Depression is often accompanied by strong feelings of guilt and a desire for punishment. Hence, "trip treatment" and attempts to enjoy himself may increase the victim's feeling of worthlessness and self-contempt.

▶ *Once he is in the hospital, don't make the mistake of trying to bring him home before he is fully recovered.*

Easier Cleaning with longer-lasting OXCO Brushes

ALL-PURPOSE OXCO PALMETTO WHISK

Best whisk broom your money can buy. Removes dirt from any surface. Keep one at home, in the car, at your office or shop. Genuine Florida palmetto fibres. Handle is wrapped with wire, topped with metal cap and ring.

OXCO Pet BRUSH-COMB

Frequent currying with Oxco's Brush-Comb removes dirt and matted hair from pet's coat; keeps it clean and healthy. May be used on cats; fur coats. Rounded-end wire bristles, set in rubber; hardwood handles.

OXCO HOUSEHOLD BRUSHES

Available with long-lasting plastic bristles in a *rainbow* of non-fading colors—shell pink, verano green, hibiscus red, azure blue, mixed colors. Also available with white, grey and black tampico; horsehair, etc. Lacquered handles are seasoned hardwood. An endless variety of styles.

1. VEGETABLE BRUSH—Stiff bristles scrape vegetables quickly, easily. Shaped for easy handling.
2. POT AND PAN BRUSH—Wire bristles loosen even stubborn spots; make pans gleam. Easy-to-grip handle.
3. BOTTLE BRUSH—Keeps shape inside bottle—does a thorough cleaning job.
4. TOILET BOWL BRUSH—Rounded shape gets into corners. A necessity for good house cleaning.
5. HAND BRUSH—Oval shape fits hand. Stiff bristles easily remove dirt from skin surface and beneath fingernails.

Buy these and many other popular priced brushes, in countless styles and types, at the *hardware* counter of your favorite store. Simply show the clerk this Oxco ad for prompt service.

OXCO BRUSHES

OX FIBRE BRUSH COMPANY, INC.
FREDERICK Established 1894 MARYLAND

Television tinkers

Begins on page 10

Complaints of this kind of dealing, with variations, have been prevalent in New York, Chicago, Cleveland, Boston, Los Angeles, Philadelphia, and other cities where large numbers of TV sets are being sold. Campaigns to stop the activities of the racketeers have been launched by the Better Business Bureaus in these cities. The best way to stop the racket, bureau chieftains agree, is by giving publicity to the techniques of the crooks and by enforcing fair advertising standards among legitimate dealers and manufacturers.

In New York, the situation has been especially bad and has called forth vigorous action from the New York Better Business Bureau and more than 1,000 responsible dealers and manufacturers who aired the racket problems and discussed possible solutions in a mass meeting this summer. In the first five months of the year, the New York Better Business Bureau got 1,263 complaints relating to radio and television, an increase of 244 percent over the same period in 1949.

"It must be remembered," says the Bureau candidly, "that we receive only a fraction of the public's complaints or inquiries. Many times more go directly to dealers, distributors, manufacturers, and service companies."

What particularly outraged the New York Bureau was the 3-way switch with trimmings as practiced by a dealer in the Bronx upon an unfortunate "Mr. B."

What happened to Mr. B. could happen to any of us. He didn't know much about television, but he did have a few ideas on saving money. So he visited a Bronx cut-rate dealer who offered him a bargain on a 16-inch tube set made by a leading and reliable manufacturer, locally advertised.

To outward appearances, Mr. B. got what he ordered. His conditional bill of sale read, "RCA new 1949, model 8 TR 29." His receipt read, "One TR 16 inch." The dealer, who also operates a service organization, issued a TV owner policy to the customer at an additional cost of $80. The policy carried the same model number: "RCA new 1949, model 8 TR 29."

But the set Mr. B. got was not an RCA television receiver. It was a rebuilt 1947 10-inch table-model television set of indefinite origin which had been installed in a console cabinet on which an RCA-Victor monogram had been placed!

The set didn't work. Mr. B. complained repeatedly to the dealer and his service organization, getting neither service nor any other kind of satisfaction. Finally he complained to the New York Better Business Bureau. Representatives of the Bureau inspected the set, found it to be composed of hybrid parts, some defective and rusty. At the request of the Bureau, representatives of RCA-Victor inspected the set. It was not of RCA

[*Turn to page 264*

Do your friends a good turn

—tell them about Tampax

You will get more thanks than you may imagine by helping some friend or relative to solve her "woman's problem" in a modern, stream-lined way. . . . Methods of monthly sanitary protection have advanced notably in recent years. Belts that bind, pins that stick, pads that chafe—all these are useless and unnecessary if you use *Tampax!*

Tampax (doctor-invented) puts the emphasis on neatness, comfort, compactness, lack of bulk, for Tampax is *worn internally.* Made entirely of pure surgical cotton, Tampax is inserted by means of patented disposable applicators.

NO BELTS NO PINS NO PADS NO ODOR

Your hands needn't touch the Tampax and actually you *cannot feel it* when in place. No odor, no chafing. Nothing to cause bumps, bulges or wrinkles under clothing.

You need not remove the Tampax during tub or shower bathing, nor while swimming. It is easily disposable, however, and so small that a whole month's supply will slip into one of today's purses. Sold at drug and notion counters in 3 absorbencies: Regular, Super, Junior. Prepare now for the next need! Tampax Incorporated, Palmer, Mass.

Accepted for Advertising by the Journal of the American Medical Association

Deepfreeze
TRIPLE Feature Refrigerator!

1 The ONLY GENUINE Deepfreeze Freezer Compartment!

The makers of the world's first and finest home freezer have put the same skill and quality in the Deepfreeze Freezer Compartment of their refrigerator.

2 SWING-SHELF With Plastic Dishes!

Swings out for easy access to bottle space! Swings back automatically! Equipped with plastic dishes for food-saving food storage!

3 EXCLUSIVE Handy-Bins in Dual Vegetable Crispers!

Quick-reach Handy-Bins make "small" items accessible! These special hinged-lid compartments in the front of your Deepfreeze Refrigerator are *ideal* for eggs, radishes, lemons, etc.! Plenty of room in the *back* of the *Crispers* for larger items.

EXTRA ATTRACTIONS!
Butter Box with Spread Control
Dry Storage Bin • Plastic Meat Tray • Interior Light
Ice Trays • 5-Year Warranty

Go Buy The Name Deepfreeze Refrigerators

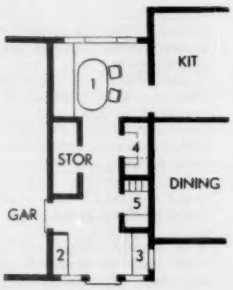
HOME FREEZERS • REFRIGERATORS
ELECTRIC RANGES • ELECTRIC WATER HEATERS

© 1950 Deepfreeze Appliance Division, Motor Products Corporation

Only products of the Deepfreeze Appliance Division, Motor Products Corporation, North Chicago, Illinois, can carry the trademark Deepfreeze registered in the United States Patent Office.

Make better use of space you have

The Cushman family needed more storage and working space in their home. But instead of building it, they *found* it—in a breezeway. Idea for you?



Numbers on plan refer to photographs. For photographs 4 and 5 see page 230

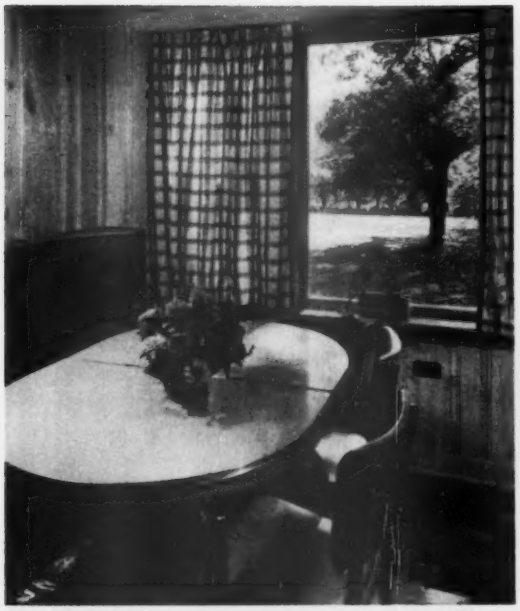
By Janet Dicken

Their home in Highland Park, Illinois, had everything the Robert Cushmans wanted—except enough storage space. There was no place for sports equipment, no coat-and-rubber storage space near outside doors, no place for sewing, and no place for planning household operations.

Today there are places for all these things, and they're located right where they should be—off the garage and off

2 A place to plan

Between doors to garage and yard is this planning center (2 on plan, above). Meals and family activities are planned here; accounts are kept here; mail travels in and out through here.



1 A place to eat

Breakfast room (1 on plan) has an oval extension table, a built-in seat that holds three persons, and chairs for three or four more. Big fixed window gives everyone a view of the outdoors.

the kitchen, with a door directly to the rear yard. This space was once a breezeway; now it's a storageway, planned to the last inch for the Cushmans' needs. And a pleasant eating spot (above) was worked in, too.

If more storage and work space is your problem, perhaps your answer is the same as theirs: getting more use out of space you already have.

Photographs: Nowell Ward & Associates

3 A place to sew

A sewing desk (3) fits in recess across from planning center. When not in use, machine drops below counter level, and wood counter top (left) folds down to form an unbroken work surface.

You'll have

lifetime roofing protection

and your choice of roof colors

with **FOLLANSBEE TERNE METAL**

Picture your home with a bright, colored roof of durable metal —a roof that will keep the weather where it belongs, outside.

Then take a second look—a good long look at the lifetime protection a Follansbee Terne Metal Roof affords. That's the most important advantage—the durability of Follansbee Terne Metal which is proved in thousands of roofs installed more than a half century ago.

Your architect and your sheet metal contractor will advise you on how to protect your home with a Follansbee Terne Metal Roof. Meanwhile, drop us a postcard and we'll send you a copy of the descriptive booklet—"Beautiful Lasting Roofs of Terne."

FOLLANSBEE STEEL CORPORATION

GENERAL OFFICES, PITTSBURGH 30, PA.

Cold Rolled Strip • Sheared Sheets • Polished Blue Sheets • Seamless Terne Roll Roofing

Sales Offices—New York, Philadelphia, Rochester, Cleveland, Detroit, Milwaukee. *Sales Agents*—Chicago, Indianapolis, Kansas City, Nashville, Los Angeles, San Francisco, Seattle; Toronto and Montreal, Canada.

Plants—Follansbee, W. Va.

FOLLANSBEE METAL WAREHOUSES

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NOW YOU CAN AFFORD TO CONVERT TO OIL!

with SILENT GLOW

Lower first cost!

In a class by itself, Silent Glow offers the thrifty homeowner the comfort and convenience of oil heat with a top quality burner . . . priced amazingly low. Backed by a reputation of more than 33 years of reliability, Silent Glow Burners are fully guaranteed.

Equipped with
- Minneapolis Honeywell Controls
- Westinghouse Motor
- Webster Fuel Unit
- Torrington Fan

Lower service cost!

When service is required, it can be handled easily, quickly. One-piece top, automatically aligned parts, and simplified engineering save service time . . . and once serviced, Silent Glow Burners stay serviced!

Lower fuel cost!

Burns inexpensive 100% catalytic cracked No. 2 fuel oil, efficiently, cleanly . . . with whisper-quiet operation.

The world over . . .

Silent Glow Burners have an enviable reputation for the finest . . . they are installed in the homes of royalty from the Nile to the Stratosphere Restaurant, where quality is the only standard of choice . . . [illegible]

THE MOST COMPLETE LINE OF CONVERSION OIL BURNERS IN AMERICA

Send this coupon today for the name of your nearest Silent Glow dealer, who will gladly give you facts and figures about the dollar-saving advantages of Silent Glow Burners.

850 Windsor Street
Hartford 5, Conn.

THE SILENT GLOW OIL BURNER CORP.

1500 So. Western Ave.
Chicago 8, Ill.

Please send the name of my nearest Silent Glow dealer

Name _____

Street & No. _____

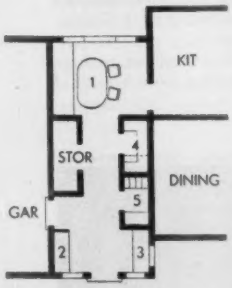
City _____ State _____

65L90

Make better use of space you have

Begins on page 228

Former breezeway is divided into three parts: dining area, closet space, household workshop. Rubber tile floor, waxed pine walls, simple cotton curtains are easy to take care of.



4 A place for sports equipment

Sports closet (4 on plan) has stalls at left for golf clubs, bats, skis; rackets and skates hang on wall. Top shelves are for picnic stuff. Roomy bins along right wall hold balls, mitts, roller skates, tackle boxes, and other small, easily misplaced pieces.

5 A place for outdoor clothing

This closet (5), next to sports closet, is for outdoor gear. It has shelves for rubbers and caps, drawers for scarves and mittens, low hanging rods for coats. Closet is close to outside doors; avoids tracking up house.

Cabinets designed by Herbert Rosengren
Gown by Ceil Chapman

The Du Mont Hanover—
Handsome Hepplewhite Console.
New Lifetone picture on*
19-inch Du Mont Life-Size tube.
208 square inch direct-view screen.
Built-in FM radio.
Plug-in for phonograph.

You should see Du Mont *if only to establish*
a standard by which television may be judged

See Du Mont, television's finest instruments. Find out *all* that television offers.

Compare the Hanover—one of a distinguished line of new Du Mont Telesets.

Ask yourself: "Could I stay satisfied with less than a Du Mont—
when a Du Mont costs so little more?"

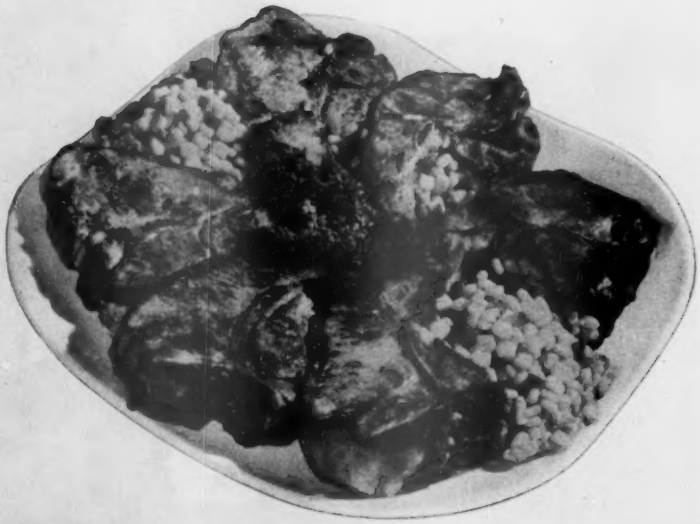
DUMONT

First with the finest in Television

*Trade Mark

Copyright 1950, Allen B. Du Mont Laboratories, Inc., Television Receiver Division, East Paterson, N. J. and the Du Mont Television Network • 515 Madison Avenue • New York 22, N. Y.

Delicious ways you can fix golden corn



Corn-stuffed Pork Chops

Here's the meat and vegetable—all on a platter. Ask your meatman to cut pockets in thick pork chops. Fill with seasoned whole-kernel corn. Fasten with toothpicks. Brown in hot fat, then bake in oven till fork-tender

Crusty Scalloped Corn Bake

This sunny corn casserole is seasoned with bits of chopped green pepper and onion. Top's buttered crumbs. You can use either cream-style or whole-kernel corn. It's perfect for a family Saturday night supper or a school-day lunch

Golden Ham Cornettes

You won't need a side dish of ham when you serve these crispy corn fritters. There are bits of ham, pimiento, and green pepper inside. Pass a pitcher of hot syrup. And be sure to allow for plenty of seconds. You'll need them

By Tasting-Test Kitchen Staff

You have a lot of good eating for the money when you take a can of corn off the shelf. Steaming hot, with a little butter and salt and pepper, it's a colorful, full-flavored vegetable. With bits of leftover ham, a can of pork luncheon meat, or pork chops, it becomes a hearty main dish.

Here are six delicious ways to fix corn, each one planned to match the lusty appetites that come with the first, brisk fall days. Some call for Golden Bantam or white cream-style corn, others for whole-kernel or frozen corn.

What's for dinner tonight? Make it one of these main dishes. Add a dish of buttered peas, a crisp cabbage salad, for dessert a pan of freshly baked gingerbread. Wonderful eating? You bet.

More on page 235

Recipes on page 236

Waiting for you at your dealer's is the most luxurious mattress ever made . . . *your own Beautyrest, for the price of a glass of milk a day.*

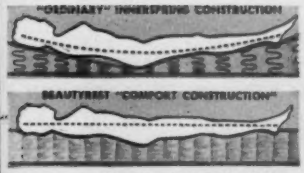
Here's how it works out: Beautyrest costs $64.50. It's guaranteed for at least 10 years.

When you divide the price by this 10-year guarantee, you find you actually pay only $6.45 a year —or about 1½¢ a night. Less, we repeat, than one glass of milk a day.

And THINK! You not only get unmatched comfort, when you get Beautyrest—you also get a mattress that lasted MORE THAN TWICE AS LONG as any other mattress tested by United States Testing Co. See your dealer today for *your* Beautyrest Mattress!

Now! Own the world's most luxurious mattress...

for the price of a glass of milk a day!



Beautyrest gives you Better Rest! Note (top) how "ordinary" mattress *lets spine sag.* Now note (bottom) how Beautyrest mattress gives spine-perfect "Levelized Support." Each of the 837 springs in Beautyrest is in its own *separate pocket*—can't pull each other down.

Water Glass Proves Beautyrest is constructed differently. When glass is placed on any one of the 837 springs, and near-by spring is pushed down, *water will not spill.* For Beautyrest springs are not tied together, work *independently!* You get "Levelized Support" for *every* part of your body!

TESTS PROVE BEAUTYREST FIRMEST!

Dr. Taylor

A test that was made recently at the United States Testing Co. by Dr. T. Smith Taylor proved Beautyrest the firmest of ALL mattresses tested. A man was lowered onto heat-treated plastic sheets covering the mattress. When the plastic cooled, the depth his body had sunk into the mattress was measured. Beautyrest proved FIRMEST, the most "levelized" of all.

22-year-old Beautyrest still comfortable. Mrs. John D. Sheehy of Memphis, Tenn. writes, "My Beautyrest is 22 years old. It's had more than normal use—for my mother has been bed-ridden on it for almost two years. *And it's still comfortable!*"

Only Simmons makes **BEAUTYREST**

Also from the house of Simmons: *Beautyrest* Box Spring, ideal companion to Beautyrest* Mattress, $64.50. *Deepsleep* Mattress*, $44.50. Hide-A-Bed,* Babybeauty* Mattress, and Ace* Spring.

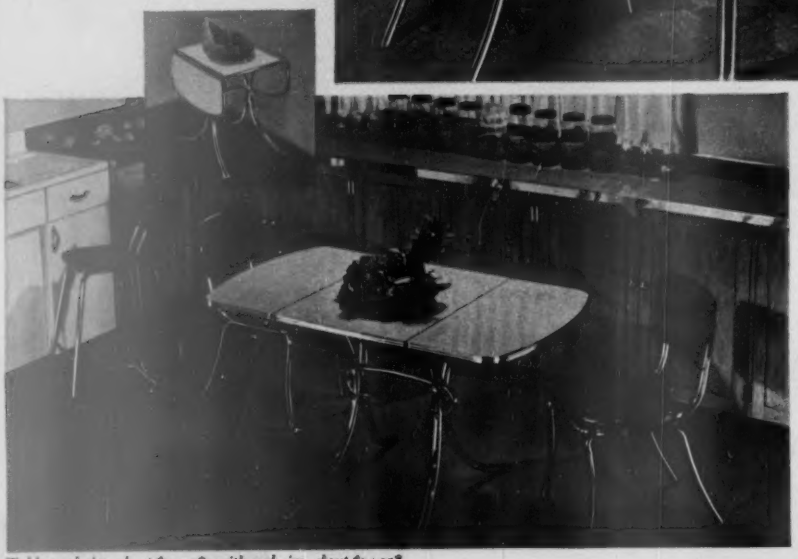
*TRADE-MARK REG. U. S. PATENT OFFICE. COPR. 1950 BY SIMMONS CO., MDSE. MART, CHICAGO, ILL.

BIG VALUES FOR LITTLE BUDGETS!

Pennies work harder

when you spend them for this light-hearted dinette set that's designed to make mealtimes merry. Yes, the table seats six with ease, opens to a hospitable 52 inches. It's topped with Daystromite, that work-sparing, hard-wearing plastic. The husky chairs are comfortably padded, and cheerily upholstered in washable Pantex "Fantasy" designed by Raymond Loewy. Look for the name "Daystrom"—and be *sure* of high value at low prices. Other Daystrom sets from $59.95* to $209.50*.

Set, about $79.95—in red, blue, green, yellow or gray*



Table, 2 chairs, about $74.95; with 4 chairs, about $94.95**

Short of space?

Then this versatile little table has extra inches *built in!* Closed, it takes up little room, only 21 inches by 30. But two generous leaves snap up to give you a full 51-inch length when company comes! Every inch is washable—the Daystromite wonder top, the sleek chromed surfaces, even the Duran upholstery. At furniture and department stores, in five fiesta colors, with matching or contrasting chairs.

*Prices slightly higher in West, South and Canada

-it's DAYSTROM furniture!

Awarded the Fashion Academy Gold Medal for 1950

THE TABLES WITH THE WONDER TOP

Daystrom Corporation, Olean, N.Y.
Daystrom-Balboa Corporation, Fullerton, Calif.

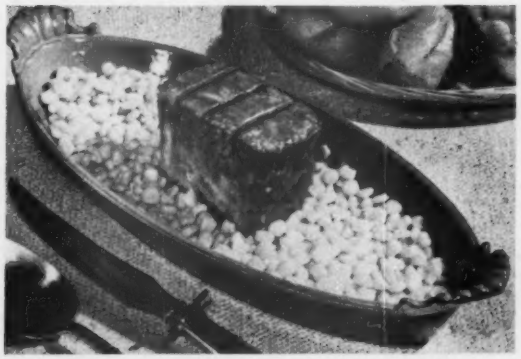
DAYSTROMITE RESISTS HEAT!

DAYSTROMITE RESISTS SCARS!

DAYSTROMITE RESISTS STAINS!

Fix golden corn

Begins on page 232



Quick Ham Loaf With Corn

Pork luncheon meat gets a glaze of sugar, mustard, and pineapple juice, bakes on a bed of whole-kernel corn. An easy oven meal for a busy day

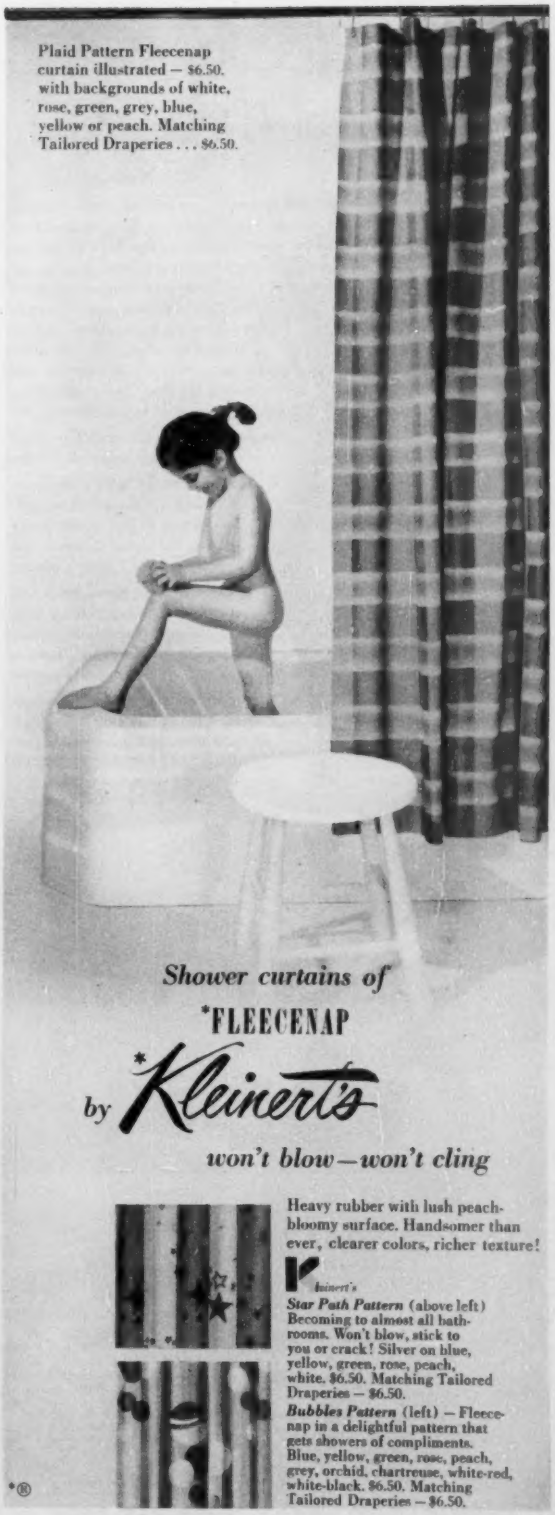
Old-fashioned Squaw Corn

Cream-style corn, cubed ham, and beaten eggs cook together in the skillet till the eggs are set. It will take you just a matter of minutes to fix

Steaming-hot Corn Soup

You cook chopped celery and onion till tender, then add cream-style corn, evaporated milk, and seasonings, and heat. Bring on the soup tureen!

Recipes on next page



To the girl who never finished her music lessons

Remember those first music lessons—the thrill of them? Your teacher said you showed promise. But somehow you never finished those music lessons—and the years went by. After you were married and the children came, you seldom found time even to think about your music. Sometimes, though, you heard the organ at church, or at a friend's house, and you had an urge to play again. Well, why not *now*? The children are raised. The years ahead are *all* yours. Don't you owe the girl who never finished her music lessons something special? A Hammond Organ, for example!

For just $1285* you can own a Hammond Organ. Budget terms? Of course.

You needn't know music. Thousands without *any* musical training have learned to play simple pieces on the Hammond Organ in less than a month.

Large or small house, you'll find a Hammond Organ model to fit it. Simply plug into an electric outlet and the Hammond Organ is ready to play.

Why wait? See and hear the Hammond Organ—the world's most widely used organ in homes and churches—at your dealer now. And mail coupon for complete information.

Prices start at just $1285*

HAMMOND ORGAN

MUSIC'S MOST GLORIOUS VOICE

©1950

CHURCH MODEL, used in some 20,000 churches.

Concert Model has 32-note AGO pedal keyboard and an additional Pedal Solo Unit, tunable to preference by the organist.

*f. o. b. Chicago. Prices include Federal excise tax which is rebated to churches.

Hammond Instrument Company
4208 W. Diversey Ave., Chicago 39, Illinois

Without obligation, please send me information on the following Hammond Organ models:

☐ Spinet Model ☐ Church Model
☐ Home Model ☐ Concert Model

Name .....

Street .....

City ..... P.O. Zone ..... State 10

Fix golden corn

Continued from preceding page

Corn-stuffed Pork Chops

6 pork chops, 1½ inches thick
1 12-ounce can (1½ cups) whole-kernel corn or 1 package frozen corn, thawed
1 teaspoon salt
⅛ teaspoon pepper
2 tablespoons melted butter or fortified margarine
¼ cup dry bread crumbs
½ cup chopped celery
1 tablespoon chopped pimiento

Have pockets cut in pork chops. Combine remaining ingredients. Fill pockets; fasten with toothpicks. Dredge in mixture of flour and paprika. Brown in 2 tablespoons hot fat. Add ¼ cup water if necessary. Cook covered over low heat or bake in moderate oven (350°) 1 hour.

Crusty Scalloped Corn Bake

1 No. 2 can (2½ cups) whole-kernel or cream-style corn
½ to ¾ cup milk
1 cup cracker crumbs
½ small onion, chopped
3 tablespoons chopped green pepper or pimiento
Salt and pepper
2 tablespoons butter or fortified margarine

Combine whole-kernel corn and ¾ cup milk, or cream-style corn and ½ cup milk. Add crumbs, onion, green pepper, and seasonings. Pour into greased casserole; dot with butter. Bake in moderate oven (350°) 30 to 40 minutes. Serves 6.

Golden Ham Cornettes

1 cup enriched flour
2 teaspoons baking powder
½ teaspoon salt
⅛ teaspoon pepper
2 beaten eggs
⅓ cup milk
1 tablespoon melted fat
1 cup diced cooked ham
1 12-ounce can (1½ cups) whole-kernel corn or 1 package frozen corn, cooked
2 tablespoons chopped pimiento
2 tablespoons chopped green pepper
1 teaspoon grated onion

Sift dry ingredients into mixing bowl. Combine liquids and stir into dry ingredients. Stir in remaining ingredients. Drop from tablespoon into deep, hot fat (375°). Fry 3 to 5 minutes. Serve hot with plenty of maple syrup.

Quick Ham Loaf With Corn

1 12-ounce can pork luncheon meat
3 onion wedges
1 to 2 tablespoons prepared mustard
2 tablespoons brown sugar
¼ cup pineapple juice
1 12-ounce can whole-kernel corn or 1 package frozen corn, thawed

Stand luncheon loaf upright; place in shallow baking pan. Make 3 slashes in loaf halfway through. Spread with mustard; then sprinkle with brown sugar; pour over fruit juice. Spoon corn around loaf. Bake in moderate oven (350°) 30 minutes.

[*Turn to page 245*

NEW SIFTER WASHES EASIER

COMES APART
SCREEN LIFTS OUT

Guaranteed by Good Housekeeping

SIFTS AS FINE AS TRIPLE SCREEN

Here's the new sifter—that comes apart for easy cleaning. The screen snaps off. And the single screen sifts as fine as any triple screen. Aluminum—light as a feather. Easy one-hand operation. Ask for Foley 5-cup sifter—only $1.49.

FOLEY UTENSILS ARE KITCHEN ESSENTIALS

Foley TM. REG. U.S. PAT. OFF.

AT HARDWARE, DEPT., CHAIN STORES

FOLEY MFG. CO., MPLS. 15, MINN.
FOOD MILLS CHOPPER · BLENDING FORK · SIFTERS JUICER

Magic New Way to Revive "Fresh Cooked" Flavor in Left-Overs

It's True! Get Trial Size of ZEST Miracle Flavor Improver for 10¢

What? Foods that taste even better the second time they're served? Yes . . . thousands have discovered the way to restore "lost" flavors . . . even after days in the refrigerator . . . with a pinch of ZEST, the magic powder first discovered in the Orient. ZEST, a pure vegetable seasoning, brings out and magnifies flavors, yet adds no taste of its own. It works by stimulating taste buds . . . brings heightened enjoyment of everyday foods like meats, gravies, fish, poultry, soups, salads, creamed dishes. Use during or after cooking. Look for 10¢ trial size at your grocer's. If he doesn't have ZEST yet, send dime to Dept. B-10, Staley's, Decatur, Ill.

ZEST

99+% PURE MONOSODIUM GLUTAMATE

They can't succeed if they can't read

Continued from page 181

him a helping hand. Instead of hovering over a youngster and saying, "Now you hurry up and learn to read," you can take definite, practical steps to *help* him learn.

For one thing, you can provide the kind of firsthand experiences that give a young child a good background for reading: excursions to the zoo, to a farm, to the airport, to the ocean. You might get him to love and care for a pet. Then when he reaches school and begins to read about farms, or animals, or airplanes, he feels that he is meeting old friends.

You can help by encouraging curiosity. Answer your youngster's questions, even the foolish ones.

More important, you can provide conditions which build your child's *need* for reading. Boys and girls are practical people. If they feel that reading has a purpose in their lives, they'll want to learn. If they get the idea that reading can give them information they need, can teach them how to make and do things, can enable them to be a club leader or an actor in a school play, they'll be eager to learn. Anything you do to associate reading with the things your youngster finds pleasant and satisfying will encourage him, and improve his reading.

If he spends all his time listening to the radio or watching television, you won't gain anything by making him turn off the set and start reading. But you might stop off at the library and borrow a book on the radio or television subject which so absorbed him.

Or suppose your girl or boy likes to see plays on television, or hear them on the radio. You can easily supply him with a written copy of the play, which he can read and perhaps act out himself. He'll soon see that reading helps him get more out of what he sees and hears. He may even begin to understand how reading can increase the satisfaction and significance of other experiences in his life. And whatever you do to indicate that *you* enjoy reading will help, too.

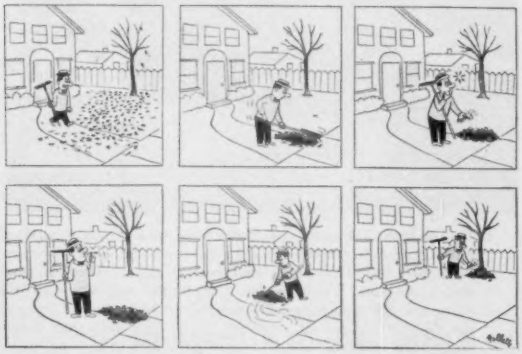
Youngsters need books of their own—readable, colorful books, geared to their interests and ability. If you complain that Rex reads nothing but comics, do you make any effort to supply something better for him to read? Do you realize that there are other things—besides books—which build interest in reading? As Dr. Ruth Strang suggests: "A family bulletin board might be started, where each member is expected to place and receive written messages. Or, if mother is baking a cake, she can say, 'Read me the recipe, so I'll know how to do it.' She can encourage her boy or girl to read labels in the grocery store, to look up telephone numbers, to read instructions on home appliances and food products. One practical 10-year-old said recently: 'I'm glad I learned how to read, because I need books when I want to find something out, like when Mom buys anything secondhand, I look it up in a catalog first and tell her if she's getting stung or not.' "

Doctor Strang comments: "That boy's mother and father should not worry if he isn't reading the classics, or if he doesn't seem to be getting deep inspiration from his reading. That will come later, because right now he is recognizing the two essentials that every youngster needs to know about reading—or he will never become a reader: that reading can be fun and that reading can serve a vital purpose."

Unless a boy or girl gets these two ideas from you and from his teachers, he probably won't really learn how to read. If he does learn, but without this conviction, reading will never be a real part of his life. Of course, he also needs good instruction and good things to read. But the best instruction and the best books are not much use unless a youngster is interested enough to use them.

There is no normal child who cannot learn to read effectively and understand what he reads. And, there has never been a time in history when the power to read well and think clearly has been so important as it is today.

BETTER HOMES & GARDENS



"It's disgraceful! I'm supposed to have no appetite since falling in love with Rupert, but I just can't resist this Star-Kist Tuna!"

Loyalty comes of experience. Buy Star-Kist Tuna...try it...compare it with any other. Star-Kist packs only the smaller tuna. Consistently better three ways: (1) Lighter (2) Finer-textured (3) Better-tasting. For tender, tasty tuna every time, buy Star-Kist Tuna!

PRACTICAL *on Thursday...*

FESTIVE *on Sunday!*

Thursday or Sunday . . . it's always the same with a Quaker Lace Cloth. Your table *always* looks its best . . . there's an air of luxury and festivity . . . and your Quaker Lace Cloth is so practical, it actually *saves* you work. It washes and spot-cleans easily . . . and what long wear you get for your money! There's nothing like a Quaker Lace Cloth for your table!

Gala Pattern No. 4200
U.S. Des. Pat. No. 159207

Quaker Lace Company, Philadelphia 33, Pa.
Sales Office: 330 Fifth Ave., New York 1, N. Y.
Also makers of Quaker Net Curtains and Quaker Nylon Hosiery

Built-in desk with lots of elbowroom

By Louise Price Bell

Open for business. With a roomy desk like this, you can really tackle afterhours business or work you bring home from the office. Even budget-balancing seems easier when you have man-size cubbyholes like these for your envelopes, note pads, pencils. Built-in lamp gives you light where you need it. Yet if you look closely, you'll see the desk is recessed only the depth of the wall studs.

Photographs: Morley Baer

Out of sight. Drop-front is flush with the wall—and paneled just like it, so you can barely see the desk when it is closed. Because the desk is built in between wall studs, it doesn't take precious floor space when it's not in use. Owners Dr. and Mrs. Charles Sarlin find the cupboards below the desk are handy, too. They use them for files, household accounts, and living-room games. Desk designed by William Peters.

Isn't it time you bought a Bendix Washer?

Look at all these exciting no-work features Bendix gives you:
• **Water-Rationer or Rins-Saver:** Each keeps a careful eye on your hot water supply—each saves gallons of precious hot water. • **Dyna-Surge tumble-action or agitator washing:** Choose the one you like the best—and know you've chosen the best of its kind • **Enduring porcelain tops** provide extra work space.

Why wash the old-fashioned, hard-work way?
These new Bendix Washers have 13 years of actual home service behind them. They wash better. Damp-dry better. They're the washers over 2,000,000 happy women thought of first, wanted most, and bought.

Isn't it time you watched a Bendix work?
See a free demonstration. Marvel at thorough Bendix washing, and repeated rinsings. Enthuse over its efficient damp-drying. Check up on tests made by Pittsburgh Laboratories that certify to the amazing cleanliness, sweetness, purity of a Bendix wash.

Then remember that today—with prices up on everything—Bendix prices are 'way down in relation to old-fashioned washers. Your Bendix may cost you *less* than many ordinary hard-work washers. *Knowing all these facts—isn't it time you bought a Bendix.*

BENDIX GYRAMATIC —no bolting down • Dyna-Surge washing • Water-Rationer automatically meters water to the size of the load • built-in Water Warden assures correct amount of water for all fabrics • your clothes touch nothing but porcelain.

BENDIX ECONOMAT —exclusive Rins-Saver saves up to 56 gallons of water • automatic agitator washing • Floatway-Flushaway draining • no wringer • no bolting down.

See the new Bendix Diolamatic, too—lowest-priced workless washer in all the world!

See the exciting "Chance of a Lifetime" over ABC-TV every Wednesday night at 7:30 NYT in most cities. Check your paper for local time and station.

BENDIX
automatic
Washers
DRYERS IRONERS

PRODUCTS OF
BENDIX HOME APPLIANCES, INC.
SOUTH BEND 24, INDIANA

SEE THE WONDERFUL ALL-NEW BENDIX WASHERS! . . . Suggested retail prices begin at only $169.95

These A.O. Smith Automatic Gas Water Heaters cannot rust because

Glass can't rust!

The long-lasting tank of an A. O. Smith *Permaglas* Automatic Gas Water Heater is glass-surfaced steel . . . smooth, clean, and diamond-tough. It cannot rust because glass cannot rust. That's why a *Permaglas* Gas Water Heater does not require replacement every few years—an important, moneysaving fact. That's why you can depend on it for all the automatic hot water you want . . . for baths, dishes, laundry, and every home use.

For dramatic proof, see your A. O. Smith dealer who displays the *Permaglas* emblem: merchant plumber, appliance dealer, or gas company. Or write us for your dealer's name and an illustrated folder. A. O. Smith Corporation, Water Heater Division, Kankakee, Illinois. Licensee in Canada: John Inglis Co., Ltd.

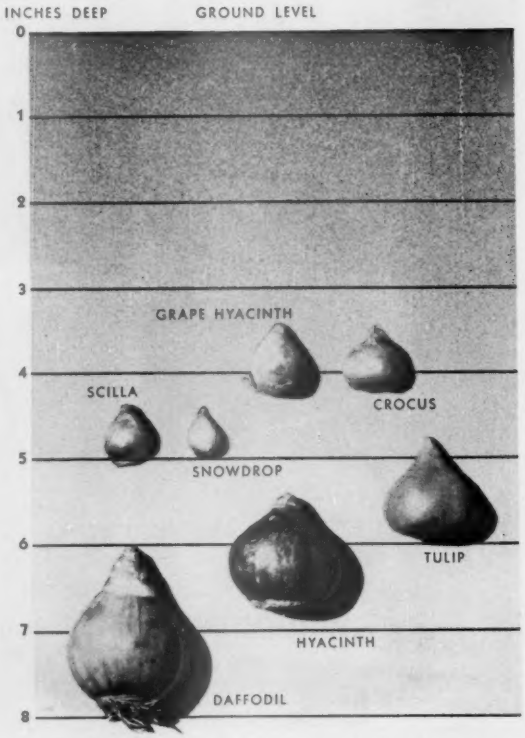
A.O.Smith

AUTOMATIC WATER HEATERS

PERMAGLAS, DURACLAD, MILWAUKEE and DURKAY
— four lines of outstanding gas water heaters for every size and budget need

The bulbs that bloom in the spring

Begins on page 58



Best planting depths for most popular spring-flowering bulbs are indicated for medium-heavy loam soils. Pulverize soil 2 to 3 inches deeper

Five of the bulbs pictured above need to be planted as early in the fall as the bulbs can be procured. Only tulips and grape-hyacinths can wait (without deteriorating) until early winter to be planted. Store unplanted bulbs at temperatures below 70 degrees.

Early planting—September is best—is also needed by the less-commonly seen winter aconites, chionodoxas, both kinds of fritillaries—the checker-lily and the huge crown imperials.

All bulbs should be set with their bases pressed firmly into the soil and with their points up. Space the smaller ones 1 to 5 inches apart, depending on the effect wanted. Set hyacinth, tulip, and the larger daffodil bulbs with 5 to 7 inches between them.

For clumps below shrubs or among perennials in the mixed flower border, fork up small area, pulverize, and relevel. Arrange bulbs on soil in position wanted. Lift one at a time, and with hand trowel, stab into soil immediately below spot where bulb lays. Pull back on trowel to open hole. Press bulbs firmly into soil at bottom. Pull trowel out, and repeat this action with the next bulb.

When all in a clump are planted, press soil with palms of hands. Never pour water directly on the tops of dormant bulbs—those which show no signs of having started growth. If soil is very dry at planting time, pour water *around* the planting spaces so that soil over and about bulbs becomes damp gradually.

All accessories by B. Altman & Co.

Just what the doctor ordered–
a sound night's sleep

A good night's sleep—is there anything better? One way to invite deep, restful sleep is to be sure right now that the blankets on your bed or baby's have kept their warmth.

You're safe if they're North Stars—for a genuine North Star, America's finest all-wool blanket, can be trusted to keep its soft, fleecy, pure wool warmth-for-its-weight winter after winter. Make a sound investment in better sleeping — replace your worn-out, warmth-out blankets with long-wearing, warm-wearing North Stars. You couldn't find a sounder prescription for healthful, restful sleep.

Play decorator, too—North Stars come in wonderful colors — twelve radiant Desert shades—each one bright and beautiful! Mix and match to give a lift to all your bedrooms.

NORTH STAR WOOLEN MILL COMPANY
40 W. 40th St., New York 18, N. Y.
Mill at Lima, Ohio

Levitt and Sons

WORLD'S LARGEST BUILDER OF QUALITY HOMES

have selected

Smoothgrain

ASBESTOS SIDING SHINGLES

—the most beautiful Johns-Manville has ever developed

Attractive ranch-type home at Levittown, Long Island, built by Levitt and Sons, leading builders of complete, self-contained communities. This home is protected with Smoothgrain asbestos shingles.

You, too, can cut upkeep expense and beautify *your* home with these new fireproof siding shingles . . . The Home Idea Book *tells how!*

● One section of Johns-Manville's fascinating new Home Idea Book tells all about these beautiful, asbestos shingles . . .

It shows how these new Smoothgrain shingles can be applied over weather-beaten siding—how they transform an old house into an attractive home. It explains why they will pay dividends for years to come, because they will never need painting to preserve them.

The book also contains hundreds of ideas for improving *interiors!* It illustrates how easily you can build extra rooms, cover unsightly cracked ceilings and walls with attractive, predecorated Panels and Plank of J-M Insulating Board.

Here, too, is the amazing story of Johns-Manville Rock Wool Home Insulation, that *saves up to 30¢ on every dollar you spend for fuel!*

You'll find in this full-color book a complete section on new homes . . . hints on landscaping . . . suggestions on sound construction . . . hundreds of other ideas! So if you are thinking of building a new house, or remodeling your present one, fill in the coupon today, and send 25¢ for your copy.

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The HOME IDEA Book

64 pages in full color

Ideas for beautiful exteriors! Ideas for kitchens, bathrooms, bedrooms, extra rooms, new homes . . . many other features!

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Enclosed find 25¢ in coin or stamps, for copy of the new Home Idea Book.

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Address_____

City_____ State_____

(The "Home Idea Book" is not available for Canadian distribution)

SLOW—building ahead

Begins on page 68

William Cox of the Memphis firm of Eason, Anthony, McKinnie, and Cox was the architect we picked. Before drawing a line, he asked us to tell him about our family, how we lived, how we entertained, what we liked and disliked in houses. We were ready for him. In a few months, his plan was ready for us; it had everything we had asked for.

It took us eight months to build the house. When the bids came in from contractors, we decided we would have to be our own contractors or leave off the carport. By dealing directly with subcontractors and saving on little things, we built the house.

One thing we underestimated was the help our sons could give us. They were small at the time, but they earned a man's wages. We got two truckfuls of brick from an old brewery wall that was being torn down. Big Parker and the boys cleaned every brick, and we loaded them on the trucks that brought them to the site. We bought all our lumber at wholesale prices, but that meant hauling it ourselves. Big Parker would load a borrowed truck after work, pick up Little Parker and Tully, and unload it. The boys stood on the truck, pushing the lumber off to us while we stacked it. Then we would all go back to the apartment and pull out splinters.

It took us a week to mop our cypress siding with linseed oil before the carpenters nailed it in place. It took us longer than that to seal the backs and sides of the red-gum paneling we used in the living room, dining room, and hall. The asbestos roof was salvaged from a 30-year-old barn being torn down, and it had [*Turn to page 244*

We wanted a big kitchen with laundry and breakfast nook, but a U-shaped work area. Laundry (out of picture, left) has direct exit to rear yard. Wood is cypress, finished like the bedroom shown on page 69

We wanted a separate dining room or none at all. We had tried dining space in the living room, and with small children, it doesn't work for us. Shutter doors of gumwood screen dining room from the entrance hall

We wanted an open entrance hall that would express the informality of our way of living, a hall that would set the color scheme for the rest of the house—gum paneling, secondhand brick, green of scatter rugs

Gail Patrick chooses Wunda Weve to keynote her home with color—upstairs, downstairs all around the house.

Make a Wish and Watch it Come True

with wonderful, wearable WUNDA WEVE

You want your home to be different, distinctive. It's easy to do with Wunda Weve's lovely loom woven cotton carpets. Here's rich new texture to flatter your furniture . . . and colorful beauty to welcome your guests.

Yes, there's luxury underfoot and new decorative freedom with wonderful, wearable Wunda Weve. And it's easy to care for, too. Mothproof, easy to vacuum, launders like linen . . . do small sizes in household washers, send larger sizes to the laundry at low bulk rates.

Muted or brilliant in color . . . large or small in size . . . choose Wunda Weve in rounds and ovals, room size carpets or scatter size rugs. For extra large, or oddly proportioned rooms, you can order Wunda Weve to fit. Wunda Weve is yours to see, and select, in leading rug departments today.

Guaranteed by Good Housekeeping

Stunning new decorator colors—
Chartreuse, Cinnamon, Dusty Rose, Magic Blue, Fairy Green, Forest Green, Muted Beige, Ancient Ivory, Dove Gray, Taupe Gray, Wood Rose, Cherry Red, Gold.

FREE! Send for your copy of our beautiful full color booklet of room settings. Write Belrug Mills, Inc., 204B River St., Greenville, S.C.

WUNDA WEVE

Luxury Loomed Colorful Cotton Carpets • BELRUG MILLS, Greenville, S.C., New York, N.Y.

IRON FIREMAN

Vortex oil flame

beats anything you ever saw

Low Fuel Bills
Greater Home Comfort

Above: The Iron Fireman Vortex conversion burner. *At right:* Iron Fireman furnace or boiler with built-in Vortex oil burner.

Iron Fireman Vortex OIL BURNER

Designed for Today's Conditions

Here is an oil burner that is distinctly different—*and better*. It creates a beautiful, radiant, bowl-shaped flame that blankets the entire fire chamber with radiant heat. Furnace heating surfaces can absorb much more heat from a *radiant* source than from contact with hot gases.

The results are all you would expect—more home comfort; fuel savings up to 30% and more. More warmth delivered to rooms; full heat instantly; no warm-up as in conventional gun type burners.

Thousands of Vortex burners have been installed in old heating plants, while other thousands are firing new plants as Iron Fireman boiler-burner and furnace-burner units, with the Vortex burner built in. The records amply prove our claims.

User Saves 31% of Fuel

In Mt. Airy, N. C., the 18-room Boone residence with 25 radiators used 3,126 gallons of oil in the winter of 1946-47. A Vortex was installed. Came the winter of 1947-48—coldest in 40 years—"we used only 2,169 gallons, a saving of 957 gallons." And this was only part of the year—"our saving was from Jan. 17 to May 10. Mrs. Boone and I honestly believe we will cut our oil bill almost in half with our Iron Fireman," says Mr. Boone.

Your Iron Fireman dealer will gladly survey your heating plant and give you a report without cost or obligation to you.

Ask for an illustrated picture story of the Iron Fireman Vortex oil burner, its marvelous flame and outstanding results.

See your dealer or mail coupon.

THE IRON FIREMAN

Illustrated Folder Sent free on request. Use the coupon.

IRON FIREMAN MFG. CO.
3214 W. 106th Street, Cleveland 11, Ohio.
Send folder on your New Style Oil Burner.
Name_____
Address_____
City_____

IRON FIREMAN

AUTOMATIC HEATING WITH GAS, OIL, COAL

SLOW—building ahead

Continued from preceding page

weathered to a soft gray. Now it is tinged a pleasant green by moss.

As soon as the mortar dried in the fireplace, we started a popper of corn and a pot of coffee. We had a picnic on the concrete two days after the slab was poured. By working closely together on a project as big and important as a house, our family has developed a strong bond of security.

Part of the reason is that we had the boys in mind from the beginning. We found them willing to help, and able. When it comes to insulating, nobody can get under an eave like a small boy. We used oak in the boys' room for walls, floor, ceiling, beds, and built-ins. They can't drive a nail into it, much less dent it. But we needn't have worried. The house is theirs; they wash the windows, polish the steps, vacuum, and do some dusting. They are particular about my housekeeping, and woe be to you if you come in with muddy shoes when they've just cleaned. They bought their own shrubs and planted them. They've taught dogs in the neighborhood that it's safer to stay out of the yard.

We took our time, and we're glad we did. There is no part of the house that doesn't operate the way we had planned it. We're also glad we helped build it. Put a little of your own sweat in the building, and you'll have a home you wouldn't trade for the Taj Mahal.

We wanted no plaster, no paint, no wallpaper inside. We like wood—the grain of it, the smell of it, the texture in it. This is part of the living room, paneled in sliced, figured red gum which we selected ourselves

We wanted to add on two extra bedrooms later, one upstairs and one down. They are being built now where the louver is. Parker laid this terrace, wasn't satisfied with it, so relaid it and built the low wall

It's just a plain shame the way some people let their finest furnishings take a terrific beating—*all year 'round*—from sunshine streaming through the windows. Fabrics fade and rot, wood finishes lose their luster—and it's all so unnecessary. **CLOTH** window shades, specially treated to withstand this punishment year after year, will shield your valued possessions from harm, save you grief and money. With a strong, flexible base of firm cotton fabric . . . either oil-painted or plastic-coated . . . smart, smooth-rolling, easy-to-clean **CLOTH** window shades give you positive "sunburn insurance" at every window for only a few pennies a year.

Feel that fabric! At your dealer's, the Joanna Western Quality Demonstrator turns window shades "inside out" . . . lets you *feel the difference* between **CLOTH** and substitute materials.

JOANNA WESTERN MILLS CO. • CHICAGO

Where to see

Your favorite living-room colors

Stores listed below, and those marked † on page 252, are displaying the color schemes shown on pages 53 through 57. These department stores do not necessarily stock all the merchandise pictured, but will suggest substitutes that fit harmoniously into your color scheme. Watch your local newspaper for the dates when your store will feature *Your Favorite Living-Room Colors*.

Binghamton—Hills, McLean & Haskins
Boston—John H. Pray & Sons Co.
Buffalo—The William Hengerer Co.
Dallas—Sanger Brothers
Everett—The Bon Marche
Galveston—Robert I. Cohen, Inc.
Grand Island—S. N. Wolbach
Grand Rapids—Herpolsheimer Co.
Harrisburg—Pomeroy's Department Store
Mankato—Landkamer Bros. Co.
Memphis—Lowenstein's
Miami—Burdine's
Mobile—Adam Glass & Co.
Moline—Roy A. Fude Co.
Northgate—The Bon Marche
Oklahoma City—Harbour-Longmire Co.
Oneonta—Bresee's Oneonta Department Store, Inc.
Racine—Porter Furniture Co.
Richmond—Miller & Rhoads, Inc.
Salt Lake City—Zions Cooperating Mercantile Institute
Utica—J. B. Wells & Co.
Washington—The Hecht Co.
Wheeling—Reichart Furniture Co.
Wichita—Hinkel's

Delicious ways you can fix golden corn

Continued from page 236

Old-fashioned Squaw Corn

- ½ to 1 cup cubed smoked ham
- 2 tablespoons fat
- Salt and pepper to taste
- 2 beaten eggs
- 1 No. 2 can (2½ cups) cream-style Golden Bantam corn

Brown ham in fat; add corn, seasonings, and eggs. Mix thoroughly. Cook over low heat, stirring constantly, until eggs are set. Serves 6.

Steaming-hot Corn Soup

- ½ cup finely chopped celery
- ¼ cup finely chopped onion
- 2 cups boiling water
- 1 No. 2 can cream-style corn
- 1 can evaporated milk
- 2 tablespoons butter or fortified margarine
- 1 teaspoon salt
- ⅛ teaspoon pepper

Cook celery and onion in boiling water until tender. Add remaining ingredients and heat thoroughly. Sprinkle with chopped parsley to serve.

"Hand over that spoon. I just remembered I didn't put Drāno in the drains this week!"

Dangerous sewer germs lurk in every drain. No liquid disinfectant can budge the muck they breed in. It takes Drāno to unclog drains and keep them running free and clear. Use Drāno once a week—every week. Won't harm septic tanks.

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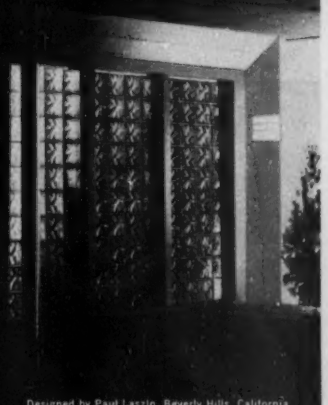
Beauty and Comfort
FOR YOUR HOME

Handsome, light-transmitting PC Glass Blocks give your home a smart, sparkling, friendly appearance. And, because of their high insulating value, they help you control the climate inside—make your home more comfortable, in winter or summer. PC Glass Block panels save you money, too. For they eliminate periodic repairs, painting and puttying; require no storm windows; reduce heating and air-conditioning costs. They are easily cleaned, keep out dirt and dust, afford complete privacy. Write for details to Pittsburgh Corning Corporation, Dept. E-100, 307 Fourth Avenue, Pittsburgh 22, Pa.



Designed by Paul Laszlo, Beverly Hills, California

PC GLASS BLOCKS
The mark of a modern home

Distributed by Pittsburgh Plate Glass Company; by W. P. Fuller & Co. on the Pacific Coast, and by Hobbs Glass Ltd. in Canada

USE

Old English

FLOOR WAX

There's no finer floor wax! Old English Paste Wax preserves, protects and beautifies. Gives rich deep lustre and hard, tough finish. Old English Cleaning and Polishing Wax cleans floors and linoleum as it waxes. Wonderful for woodwork, too!

This new, *professional-type* polisher just floats over floors. Easy to manage. Twin brushes rotate in opposite directions to polish a path of gleaming beauty 12" wide. Comes complete with two waxing and scrubbing brushes, two polishing brushes and two reversible buffing pads.

At good stores everywhere $59.50

BOYLE-MIDWAY INC.
22 E. 40th St., New York 16, N. Y.
Please send me your booklet "Floor Care with the Old English Electric Floor Polisher" and the name of my nearest dealer.

Name .....

Address .....

City ..... State .....

What do you know about nylon?

By Pat Flynn

Photographed at The Golden Rule, St. Paul, by Photography, Inc.

Good looks, long wear, easy cleaning—you get them with a house full of nylon. This picture shows nylon upholstery, nylon draperies, nylon curtains, a nylon scatter rug. And that's just a sample of the nylon furnishings you can have.

But whether you're a budget-conscious husband or work-conscious wife, nylon brings up questions. Here are answers:

Q. ***What nylon furnishings are in stores now?***

A. You'll find all-nylon bedspreads, upholstery, draperies, curtains, table covers, and lamp shades. Many products combine nylon with wool, silk, or cotton—like wool-and-nylon summer blankets. And, of course, you can buy nylon by the yard for home sewing.

Q. ***How well do nylon furnishings wear?***

A. Nylon is stronger than any other known fiber—stronger than aluminum wire of the same weight. Nylon is tough, too. Its smooth surface resists abrasion from 2 to 10 times as long as other fibers. And after eight hours of stretching, a nylon thread will return to its original length.

Q. ***Is it true that nylon is fireproof?***

A. Pure nylon will not burn. Nylon will melt, however, when it's exposed to fire. Unlike nylon, the dyes or finishing oils used to convert it into finished products may burn readily. Check the manufacturer's label and ask the salesman.

Q. ***Are nylon furnishings expensive?***

A. Such items as nylon marquisette curtains are already within reach of most budgets. Nylon carpeting, on the other hand, is still in the luxury price range. Nylon is more expensive than most wool, cotton, or rayon. However, its strength, washability, and resistance to moisture, insects, and weather give nylon furnishings extra life, make them economical in the long run.

Q. ***Will nylon resist wrinkling?***

A. If properly heat-set, a nylon article will recover from wrinkling far better than other fabrics. In heat-setting, the manufacturer subjects the finished nylon product to high temperatures. This sets the fabric so it will hang out smooth, can be laundered without losing its shape.

Q. ***Will sunlight rot or fade nylon curtains?***

A. Sunlight deteriorates any fabric. Nylon is stronger than other materials in the beginning, however, so it remains stronger after exposure. Fading depends on the dyes used. Check the manufacturer's tag for color fastness.

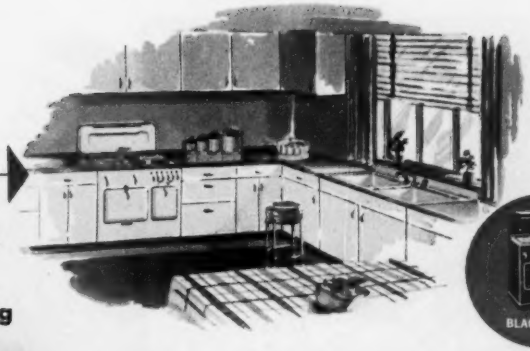
Q. ***Will damp climate mildew or mold nylon?***

A. Occasionally mildew and mold may form on nylon, but it will not weaken the yarn. That's why nylon is widely used for fishing lines, boat sails, and for much outdoor furniture.

How to care for nylon on page 249

imagine

A Beautiful SHOWPLACE KITCHEN Paid for Through More Efficient Cooking



Now, your dream of a colorful, more efficient kitchen can come true—for Chambers, originator of scientific range insulation, is first again with gay, smart new colors—at no extra cost! Best of all, the savings you'll enjoy in food and cooking fuel economy will PAY for your new Chambers—because Chambers' super-insulation retains heat that cooks for you WITH THE GAS TURNED OFF! It cuts from 1/3 to 1/2 off your present cooking fuel bills; conserves food, vitamins and flavor; keeps your kitchen cool; and gives you precious hours of extra leisure every day for the rest of your life. You owe it to yourself to see the beautiful new Chambers before you buy any range.

Pays for itself because 10 Minutes' Gas does a whole Hour's Cooking

CHOOSE THE COLOR YOU WANT, AT NO EXTRA COST IN A

Chambers

"COOKS WITH THE GAS TURNED *off*"

THESE EXCLUSIVE FEATURES MAKE **Chambers** THE WORLD'S FOREMOST WIFE-SAVER

THERMOBAKER turns the Thermowell into an auxiliary oven—ideal for all light baking tasks. "It cooks with the gas turned off"

IN-A-TOP BROILER opens at stove-top-height—forms big, double-size griddle that's perfect for short-order party snacks.

TRIPLE-WALL OVEN INSULATION retains cooking heat other ranges lose. Bakes and roasts 83% of the time "with the gas turned off"

THERMOWELL takes pots off the range top. Cooks while the cook's away "with the gas turned off" Keeps food hot for hours.

MAIL THIS COUPON

For Proof that a CHAMBERS Will Pay for Itself

Chambers Corporation
Shelbyville, Ind.

Please send me proof that the colorful new Chambers Range will pay for itself by cooking with the gas turned off, and enclose the name of the Chambers dealer nearest me.

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ADDRESS .....

CITY ..... STATE .....

BHG

ORIGINATOR AND MASTER-BUILDER OF INSULATED RANGES SINCE 1910

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Four boxed corners fit sheet to mattress like a second skin. Taut tuck-under prevents sheet from wrinkling.

IS YOUR HUSBAND A SHEET FIGHTER?

Give him a *CONTOUR* sheet... it can't wrinkle, can't pull out

A rumpled, twisted bottom sheet is as old-fashioned as a nightshirt! There's no need to strip beds every day when you use Pacific's amazing Contour* Sheet. It stays smooth without retucking until you take it off! Even the most restless sleeper can't wrinkle it or pull out the fitted corners.

Four taped and sewed corners anchor sheet to mattress like a second skin. A unique tuck-under slips into place automatically, keeps the sheet tight and firm on all four sides—wrinkle-free! Pacific Contours continue to fit perfectly washing after washing because they're Sanforized**.

Pacific Contour Sheets are easier to handle, cost less to launder, because they weigh less. Ironing is optional. Available in double, twin, and crib sizes, combed percale and extra-strength muslin. Standard sizes adjust to slight variations in mattress thickness.

Try your favorite store or write for folder and name of nearest dealer to Pacific Mills, Dept. L-10, 214 Church St., New York 13, N. Y.

*TM Pacific Mills **Reg. U. S. Pat. Off.

Pacific Cribfast Sheets are the only baby-proof fitted sheets that tuck under all around. Bouncing babies can't wrinkle or pull them out.*

It's a PACIFIC sheet **BY PACIFIC MILLS . . . WEAVERS OF FINE COTTONS, RAYONS, WOOLENS, WORSTEDS**

What do you know about nylon?

Begins on page 246

How to care for nylon

Q. ***Are all nylons washable?***

A. Any article that is 100 percent nylon, undyed and uncoated, is absolutely washable. (Nylon is even used for commercial laundry nets.) Dyes, finishes, or other fibers used in manufacturing a nylon product, however, vary in washability.

To be safe, follow the manufacturer's recommendations on the tag attached to your nylon article.

If the tag advises against laundering, send the article to a reliable dry cleaner. Nylon is safe in any standard dry-cleaning fluid.

Q. ***What effect will hot and cold water have on nylon?***

A. None. Nylon can stand far hotter water than the human body can. And nylon retains all of its strength at 40 degrees below zero.

Q. ***How should I launder a nylon article marked washable?***

A. Use the same soap or synthetic detergent that you use for your other laundry. And add a softener if your water is hard. Temperature-wise, nylon is safe in the hottest water your hands can stand.

If seams and trim aren't likely to fray, you can launder nylon articles in your washing machine. Smooth nylon fibers resist dirt, though; so many articles such as marquisette curtains need only gentle squeezing through suds.

Wash white nylon articles separately. Colored nylon—even pastels—may discolor white nylon if you wash them together.

Rinse thoroughly, then spin or squeeze out excess water. Do *not* wring by hand or in wringer if you wish fabric to dry smooth. Whenever possible, let nylon drip dry.

Q. ***Can I bleach white nylon?***

A. Most white nylon fabrics are safe in a mild solution of ordinary household bleach. If your bottle has no directions for bleaching nylon, use the amount recommended for cotton. Be careful not to use too much bleach. Overbleaching weakens nylon.

Q. ***Is it safe to iron nylon?***

A. You may iron nylon when either damp or dry, or use a steam iron. Iron should be no hotter than 300 degrees.

If your iron has a heat control, set it at "nylon" or "rayon." Too warm an iron may discolor or even melt nylon.

Q. ***Should I dry nylon marquisette curtains on stretchers?***

A. No. Hang curtains over your clothesline quite wet. Smooth the seams and let the curtains drip dry.

If the material used in straight curtains has been properly heat-set by the manufacturer, they will need only a light pressing on seams, or no ironing at all. Ruffles on ruffled curtains, of course, do need pressing.

Q. ***Will nylon blankets and upholstery need mothproofing?***

A. Not unless your blankets or upholstery is part wool. There is no case on record where moths, silverfish, or any other insects or vermin have eaten pure nylon. It is possible, though, that the dyes, finishes, or other fibers in some fabrics might attract insects.

Q. ***How should I remove spots from a nylon article?***

A. Use either warm suds or a standard cleaning fluid. Test an inconspicuous spot first, to make sure that suds or fluid won't harm dye or finish applied to the nylon.

Q. ***Will nylon shrink or sag out of shape?***

A. Properly heat-set nylon will not shrink or lose its shape during laundering, although it is sometimes combined with wool or other fibers which will. Check the manufacturer's tag to be quite sure.

Q. ***What nylon fabrics can I buy by the yard?***

A. You'll find fabrics like marquisette, taffeta, casement cloth, puff taffeta, frieze, and matelassé of all nylon. And you'll find materials that mix nylon with wool, cotton, silk, or rayon. Some of the fabrics will be patterned; many will be solid-colored.

Q. ***Can a beginner sew nylon?***

A. Certainly. Some nylon fabrics may not be as easy to handle as cotton or wool. But if you know the fundamentals of sewing, you can make nylon curtains, bedspreads, or slipcovers.

Handle the fabric carefully, avoid pulling or stretching, and follow the suggestions here.

Before you start, practice seaming and hemming scraps of material on the straight of the goods, the bias, and crosswise.

Q. ***How should I cut nylon?***

A. As always, use your sharpest scissors. Leave a generous seam allowance because some nylon fabrics fray easily.

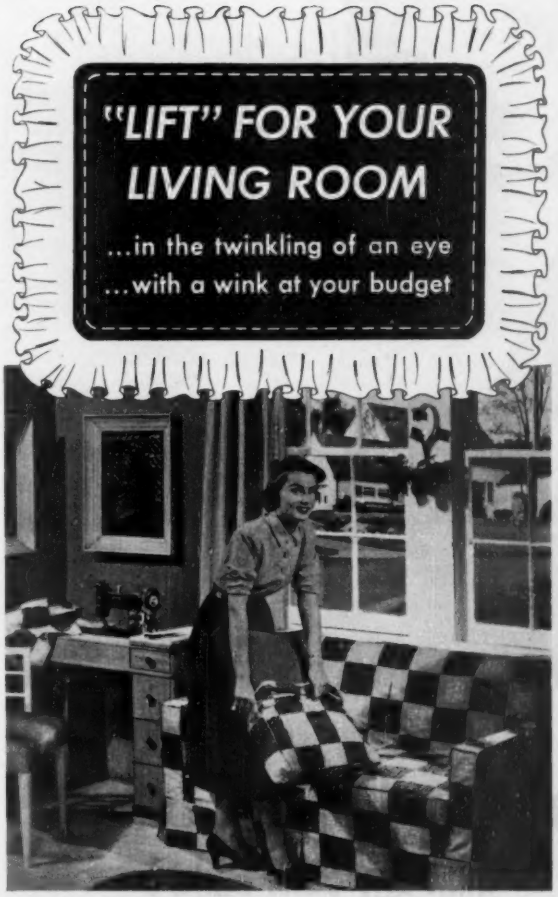
To cut a straight edge across nylon material, draw your cutting line with a yardstick. *Do not cut along a thread.* Your material may be pulled slightly out of square and, unlike other fabrics, nylon will not return to square when you launder it.

If you're following a pattern, do not cut notches into the seam allowance. Notches encourage fraying. Instead, leave small tabs of material attached to seam allowance where notches would occur.

Q. ***What kind of thread should I use when sewing nylon?***

A. Nylon thread is recommended for nylon fabrics. Seams sewed with

[*Turn to page 261*



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SAVE $31.50* by making new slip covers yourself

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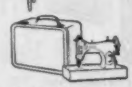
IT'S FUN to make room-prettying touches. Get your copy of "How to Make Curtains, Draperies and Slip Covers" by sending 10c to cover mailing cost. Domestic Sewing Machine Co., Inc., 1241 Main Ave., Cleveland 1, Ohio.



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Big enough for a

Begins on page 66

you can use a double bed or a pair of bunks in either room without cramping desk space. Wardrobe closets with sliding doors opening into each room are broad enough to hold clothes for two people.

Remainder of storage space is concentrated in two areas: in the attic, where a disappearing stairway from the bedroom hall lets you keep out-of-season clothing, luggage, and the inevitable family accumulations; and in a storage room, attached to the house but opening off the terrace, where you can store bicycles, garden furniture, and tools. This storage room also serves as a screen to give more privacy to the terrace. If you need more storage space, you can build it along one side of the detached garage.

In spite of its compactness, you won't be stumbling over each other in Five Star No. 2010. The entrance door opens onto a small hall that leads to all rooms. The kitchen is as close to the front door as it is to the service door that leads to the drying yard. It's not much farther from kitchen to terrace if you want to eat outdoors. The low cabinet in the living area forms a hall that leads to all bedrooms and the bathroom, and prevents flow of traffic through the lounging part of the living room.

The house has no basement, partly as an economy measure and partly because, in humid climates, mildew and condensation make basements questionable. The house shown is built instead on a concrete slab over gravel and heated by radiant coils in the floor. If you prefer another type of heating, however, the heater room is big enough to take any type of equipment. Exterior walls are brick, backed with concrete block, [*Turn to page 252*

Low bookshelves capped by a planting box separate living area from the passageway to bedrooms. They serve also as a surface against which you can place furniture. Dining area occupies its own ell, but shares the view with the living room. Window wall may be closed off with draperies

family of four, five, or six

Corridor-type kitchen has small breakfast nook at one end, space for an automatic washer between sink and service door, and plenty of daylight. All the cabinets are concentrated along wall at far left. If you don't need breakfast space, you could work in a dryer and ironer in that area

All three bedrooms have large wardrobe closets with sliding doors. The extra space above is accessible for bulk storage. Window sills are high enough so all wall space is usable for furniture. Note the simplicity of framing around closet, absence of trim at head and jambs of windows

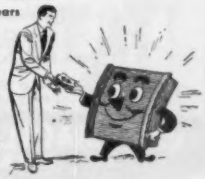
Q. Which is most important in an insulation?

☐ Vaporseal ☐ Uniform thickness ☐ Double heat loss barrier

A. Be sure to have all three. In an insulation like Reflective KIMSUL*, the many-layer fiber blanket *resists* heat loss and the aluminum foil cover *reflects* heat back into the house. This double protection is the most effective method of stopping heat loss ever devised. Uniform thickness—to prevent thin and thick spots (a feature of Regular KIMSUL, too)—is assured with the exclusive stitched blanket construction. Unlike other insulations, thickness can't vary with age or because of improper installation. The aluminum foil cover also acts as a vaporseal to prevent condensation in walls and keep humidity at the comfort level.

Q. How soon does insulation pay for itself?

☐ 1 to 4 years ☐ Never ☐ About 30 years



A. It depends upon how much fuel is saved by the insulation, and what its other benefits are worth to you. A home insulated throughout with KIMSUL may save as much as 44% on fuel—so the insulation pays for itself in a short time, often in only one or two years. Meanwhile, it keeps a home snug, warm, draft-free in winter—up to 15° cooler on hottest summer days.

Q. Where should a new house be insulated for proper protection?

☐ Around foundations ☐ Attic and sidewalls ☐ Between floors

A. Both attic and sidewalls should be insulated to stop the greatest percentage of heat loss. Be sure, too, that the insulation has been applied in adequate thickness at these points, and around doors and windows. It must also be resistant to fire, vermin and mold. Investigate to make sure that an "insulated" house is *properly* insulated.

Q. Can I install my own insulation?

☐ If you're under 35 ☐ Never ☐ Yes

A. Many insulations require skilled labor and special equipment for installation. However, KIMSUL insulation is easily applied by the home-owner himself in either his existing or his new home. It is available in easy-to-carry rolls at lumber and building supply dealers everywhere. For the average six-room home, complete insulation with KIMSUL costs less than the price of a good easy chair (still less if installed by the home-owner).

NOW TWO KINDS OF KIMSUL!

REGULAR KIMSUL—with Pyrogard* cover

REFLECTIVE KIMSUL—with aluminum foil vaporseal cover

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KIMSUL INSULATION — A PRODUCT OF Kimberly Clark RESEARCH

FREE INSULATION BOOKLET!

KIMBERLY-CLARK CORPORATION

KIMSUL Division, Neenah, Wisconsin

Please send me complete information on both Regular and Reflective KIMSUL. I am interested in insulation for:

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☐ The home I plan to build

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BHG-1050

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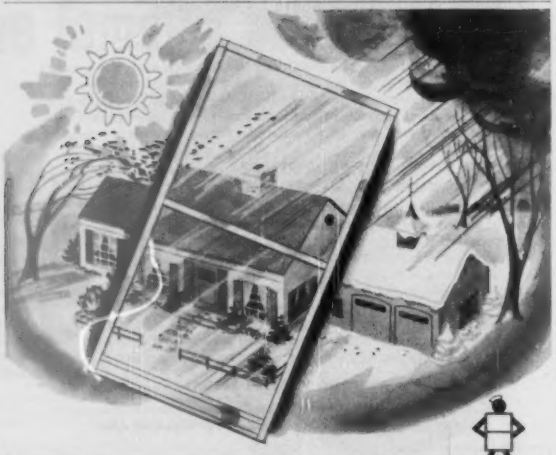

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Five star home for October

Continued from preceding page

and laid as a cavity wall, with insulating plaster used as an interior wall finish.

Windows run virtually without break around the house. Windows are less expensive than the solid wall they replace, give the exterior a look of unity and rectangular precision, and keep the house well lighted. Not all windows open, only enough of them to give proper cross ventilation in all rooms. Large windows on the rear were planned for a south exposure, but the house will fit as well on a lot facing east or west.

How to get plans for this house

Better Homes & Gardens Five Star Home No. 2010, about which you have just read, is one of the series of one- to four-bedroom homes which make up our Five Star Home Plan Service. This service includes:

★**Designs by America's foremost architects,** ranging in style from Cape Cod to Contemporary, and all planned to give you maximum comfort, convenience, and beauty for your building dollar.

★**Detailed working drawings,** from which your builder will erect your home, are complete in every way. Cost is *$5 per set,* including . . .

★**Complete specifications** which outline the quality of materials and workmanship that will assure you of sound construction; and . . .

★ **Contractor-owner agreement,** a suggested legal contract which will make sure your home is built as specified.

★**Cost-finding list of materials** is available for an additional *10 cents.* With this list your builder or building materials dealer can compute in advance the cost of your new home.

This complete home-planning service may be ordered conveniently from the firms listed below, from your local building materials dealer, your bank, or direct from *Better Homes & Gardens,* Des Moines 3, Iowa.

Akron—The M. O'Neil Company
†Albany—W. M. Whitney & Co.
Albuquerque—American Furniture Co.
†Atlanta—Rich's
Augusta, Georgia—Bowen Bros.
Bloomington, Illinois—Livingston's
Boston—Jordan Marsh Company
Brooklyn—Abraham & Straus
Burlington, Vermont—Thomas O'Halloran & Son
†Cedar Rapids—Smulekoff's
*Chicago—First Federal Savings & Loan Assn.
Cleveland—The Higbee Company
Corpus Christi—Lichtensteins
†Dayton—The Rike-Kumler Co.
Denver—The Denver Dry Goods Co.
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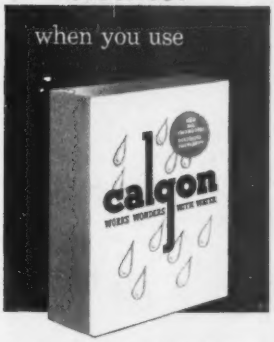

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*Offer advice on home planning and financing; do not offer help with decorating or furnishing.
†These stores are showing special displays built around the feature *Your Favorite Living-Room Colors*, page 53 of this issue.

If you mail in your order, be sure to specify the Five Star home number, such as 2010 if you're ordering this month's house. Enclose a postal money order, bank draft, or check, payable to the firm to which you write.

Use your Home Planning Center. Each of these firms maintains a permanent Home Planning Center ready to serve you without charge. In addition to presenting the *Better Homes & Gardens* Five Star Plan Service, these Centers, except for the two noted with an asterisk, are ready to help you in furnishing, decorating, and remodeling your present home, or in planning a new home. Look for the identifying seal shown here.

Better Homes and Gardens

Do you have your new Five Star plan book? If you haven't yet decided on a specific Five Star home plan, *Better Homes & Gardens* new book, *Five Star Homes*, off the press October 15, will help you make a choice. This 100-page book brings you floor plans and photographs of 86 of the most popular Five Star homes. *Price: 50 cents.* You can buy your copy at Home Planning Centers or order direct from *Better Homes & Gardens*, 5910 Meredith Bldg., Des Moines 3, Iowa.

Marriage is a business

Marriage is a business,
A partnership for gain.
Success is rich contentment
And failure, costly pain.

Marriage is a business
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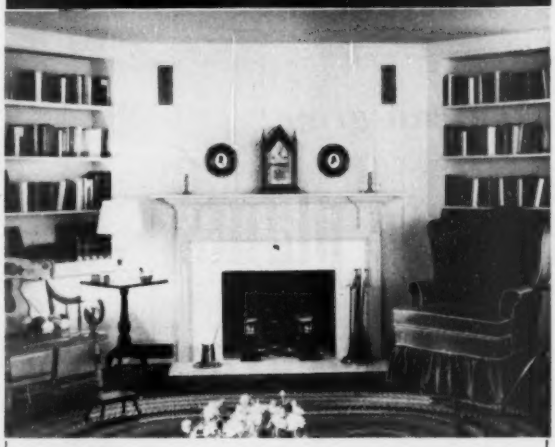
It will not run itself.

Marriage is a business
The partners both must tend,
And love is what is dealt in,
And love's the dividend.

—*Richard Armour*

FIREPLACE WARMS ALL THE ROOM, EVEN ADJOINING ROOMS



CIRCULATES HEAT!

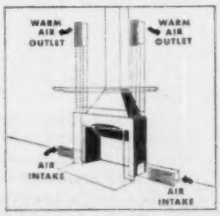
Build your fireplace around the Heatilator* Fireplace unit and enjoy the cheer of an open fire *plus* cozy warmth in every corner of the room. The Heatilator Fireplace saves heat usually wasted up the chimney. Draws air from floor level, heats it, and circulates it to warm all the room and even adjoining rooms.

Will not smoke

The Heatilator unit is a scientifically designed steel form, complete from floor to flue, around which any style fireplace can easily be built. It assures correct construction, eliminates common causes of smoking. Best of all your Heatilator unit *adds little if any to the cost of the completed fireplace.* It provides all the vital parts of the fireplace — saves the cost of a separate damper, firebrick, and masonry otherwise required — and on most jobs reduces time and labor.

Cuts furnace operation

A Heatilator Fireplace makes furnace fires unnecessary on cool Spring and Fall days, cuts weeks from the furnace season, dollars from fuel bills. Use it to supplement furnace heat during bitter weather or as an auxiliary heater in case of fuel shortage or furnace repairs. In mild climates the Heatilator Fireplace furnishes all the heat needed by many homes.



This phantom view of the picture above shows how the Heatilator draws in air at floor level — heats it and circulates warm air to all corners of the room.

Ideal for basement recreation rooms

Makes summer camps usable months longer

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Please send free booklet showing pictures and advantages of the Heatilator Fireplace.

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You can grow

House plants in water

By Ronald Feroe

You can decorate your home with beauty of roots as well as foliage when glass containers are used. The Devil's Ivy (above) has been growing in water over two years.

You can have fun growing plants in water this winter. And you can enjoy their beauty for a long time in your home—some kinds even years.

Kinds to grow. Devil's Ivy (Pothos), philodendron, Wandering Jew, German Ivy, English ivies, pellionia, syngonium, dieffenbachia, coleus, iresine, and evergreens such as oleander may be used.

Points to follow. Use ordinary tap water. Add several pieces of charcoal to keep water sweet. Then all you need do is keep container filled with water as needed. Glass containers are good to use because beauty of the roots can be enjoyed, and a glance shows when water is needed. Keep clear glass containers out of direct light.

Don't expect plants in water to last indefinitely. You'll find it's no trouble to replace them when they're exhausted.

The three pictures below show how to do it:

Photographs: Stanley

The first basic cut in taking a shoot from your plant to grow in water is to cut just below where leaf is attached to stem. The roots arise at this point on most plants. Cut shoots from most kinds of vines about 12 inches long; coleus and plants of similar type should be at least 5 inches.

Here is the second basic cut after shoots are taken from plants. Hold tip of shoot toward you and cut several lower leaves off close to stem. The shoots may be put deeper in water by doing this; leaves may rot quickly in water. Potted plants will not be harmed by removing shoots.

Dieffenbachia is as easy to grow in water as it is in soil. Just cut the tops from such plants when they get too tall and place in attractive containers. They will do well for you out of direct sunlight. Plant them in soil if desired after roots are formed, like one above.

More on page 256

...of course, it's electric!

The most exclusive couple in the world!

WESTINGHOUSE

FROST-FREE® Refrigerator *never needs defrosting*

It's easy to claim "no defrosting" . . . but, if you're wise, you'll check these important *facts*.

Ask point-blank if *all* defrost water is disposed of *automatically* so you *never* have to empty any trays, pans or jars. Whether frozen foods . . . especially ice cream and frozen fruits . . . stay brick-hard *even during defrosting*. Whether *all* defrosting work is eliminated . . . no frost to scrape, no foods to remove. Make sure that "no defrosting" applies to the Freeze Chest. And that the refrigerator defrosts *only when it needs it*.

Only the Westinghouse FROST-FREE can answer "Yes" to all these questions. It's the *first* and *only* refrigerator that never needs defrosting, *anytime, anywhere*. See it, today. Westinghouse Electric Corporation, Appliance Div., Mansfield, Ohio.

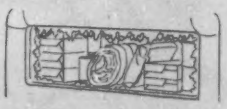
Speed-Electric Range *with* SUPER-COROX® *Unit*

Here's the new SUPER-COROX Unit that gets red hot in 30 seconds! It's the pride of the new *Speed-Electric* Commander Range.

This exclusive new unit starts surface cooking instant-fast . . . gives piping hot soup for four in 3 minutes . . . afternoon tea for a quick pickup in two . . . brings fresh or frozen vegetables to steaming in only 3 minutes . . . warms leftovers in less time than it takes to set the table.

Yes, the SUPER-COROX Unit provides short-order cooking that is really *short* . . . clips precious minutes off meal preparation. See it on the new Commander. See the "Miracle Oven", too . . . the Color-Glance Controls, and other wonderful new features. Now at your Westinghouse Retailer's. Westinghouse Electric Corporation, Appliance Division, Mansfield, Ohio.

A REFRIGERATOR THAT...



Ends defrosting anywhere, anytime

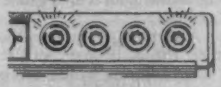
Means no water to empty . . . ever

Keeps ice cream brick-hard, always

AND A RANGE THAT...

Cooks bacon and eggs in 3 minutes

Bakes in any rack position



Signals cooking heat by color

See TV's Top Dramatic Show . . . "STUDIO ONE" . . . Every Week

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Exhaust Fan · Mixer · Waste-Away · Cleaner · Hand Vac · Tank Cleaner · Dishwasher · Home Freezer · Laundromat · Dryer · Water Heater · Iron · Coffee Maker · Roaster-Oven

Absorbine Jr.

● When rheumatic pain has you ready to scream...*quick...reach for* fast-acting Absorbine Jr.!

This famous soothing liniment comes to your rescue in a hurry! It goes to work on that rheumatic pain as soon as you apply it—with *two* wonderfully beneficial actions:

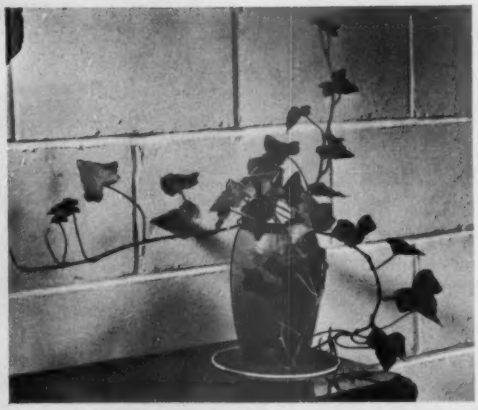
First, it soothes those aching sore spots! Second, it counters the irritation that causes pain with a grand, warming effect!

Keep Absorbine Jr. ready for the next time rheumatic pain strikes. $1.25 a long-lasting bottle wherever drugs are sold.

W. F. Young, Inc.
Springfield, Mass.

Grow house plants in water

Begins on page 254



These Baltic Ivy shoots were cut from an outdoor vine in August. This is how they looked after growing seven months in water.

The top of your Chinese evergreen will root and grow in water. It will do well in shade, but give sun to coleus and iresine (right).

If you have difficulty growing philodendron in soil, you will find it easy to grow in water. Start with a vigorous length of vine. The vine shown has been growing in a wall pocket for over three years; it's still doing well.

YOU GET TRUE INDOOR COMFORT *with a* MOR-SUN FURNACE!

● The most beautiful furnace ever built—the MOR-SUN—gives you healthful INDOOR COMFORT, continuously and automatically!

Tempered air at the temperature you select...scientifically humidified and circulated draft-free air...clean air free of dust and pollen, fresh air continuously replaced—all automatically—and economically!

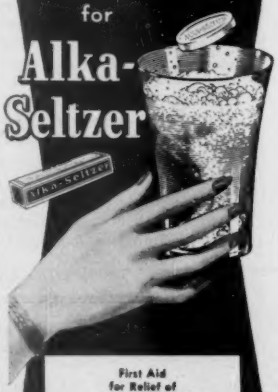
Yes, for healthful indoor comfort,—remember, the sun never sets with MOR-SUN!

So call your nearest MOR-SUN dealer today—or write us, and forget your heating problems tomorrow.

MORRISON
STEEL PRODUCTS, INC., BUFFALO 7, N.Y.

QUICK FIXER! Fast-setting CASCOREZ mends wood so well that the glued part is usually *stronger* than the wood itself. Ideal for furniture, toys, frames, curios . . . *every* home use requiring paste *or* glue. At your dealer's—or send 25¢ for 2-oz. jar to: Dept. S-30, The Borden Co., Chemical Div., 350 Madison Avenue, New York 17, N.Y.

R-E-A-C-H for Alka-Seltzer



First Aid for Relief of
ACID INDIGESTION
HEADACHES
COLD DISCOMFORTS
MUSCULAR PAIN

All drugstores U. S. and Canada

Keep supper piping hot

Planning dinner for the family? Entertaining buffet-style? Steam table helps you serve food hot. Colonel and Mrs. Bacon put their steam unit in this handy cherry frame

By Susan Rhodes

No last-minute rush when you have a steam table. You can cook everything ahead of time—and let the steam table keep food hot while you relax with the family and guests. Drop leaves at sides and back of table hold plates, silver, napkins; everyone serves himself

Photographs: Morley Baer

When it's not in use, the leaves drop down and the steam table stands in the dining room. Simple cherry case has a well-tailored look that blends smoothly with fine dining furniture. Or you can fold a screen around the table if you think it should be kept out of sight

Beauty-touched Windows...

with Ready-Made Draw Draperies in Celanese* Fabrics

Treat your windows to ready-made draw draperies in Celanese Decorative Fabrics for a new lease on loveliness! They hang beautifully, drape perfectly, live happily in every room—modern or traditional. Easy to hang on regular or traverse rods. Varying lengths, multiple widths to fit every window . . . a gamut of textures and colors to beautify every room. Available at leading department stores.

Celanese Corporation of America, New York 16.

Celanese* Decorative Fabrics

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• • • • HERE'S TRIPLE-DUTY

Beauty

in brilliant hand-wrought Crystal

A superlative symbol of delightful living! . . . This brilliantly conceived yet very versatile 14-Piece Punch Bowl Set is a most welcome departure from the commonplace. The magnificent Hollow-Stemmed Bowl, shaped like a copious beverage glass, holds almost 12 quarts; the graceful, hand-sculptured ladle and 12 lustrous 6-oz. cups complete the set . . . Too, the Bowl is equally appropriate for other beverages; or, filled with flowers, as a gorgeous centerpiece. Available in open stock.

When buying glassware, look for the blue and gold label of West Virginia Glass. It's your assurance of hand-blown, brilliant crystal—smart, modern design—superlative quality—at conservative prices. At gift, jewelry and department stores. For name of nearest dealer, write West Virginia Glass Specialty Co., Weston, West Virginia.

WEST VIRGINIA *Glass*

lighten the corner where you are with **Nurre** *"living picture"* **mirrors**

If you have any dark areas or corners in your home that the sun never sees, see how easily and economically you can turn gloom into gaiety with a Nurre "Living Picture" Mirror.

You'll find Nurre Mirrors in your better stores, in a complete line of *originally* styled patterns—framed or Venetian, plain or decorated, modern or period—at just the price you want to pay. See them soon, and be sure to ask for your *free* copy of "How to Buy and Hang a Mirror."

*Illustrated is new Model 2647M, 29" x 39". Note how open space between oval mirror and frame allows wall to show as background.

THE NURRE COMPANIES, INC. • BLOOMINGTON, INDIANA

NURRE

This name identifies genuine plate glass Nurre Mirrors. It is your assurance of the finest in quality, styling and craftsmanship. Always look for it when you buy.

You can build indoor shutters

By Robert Wortham

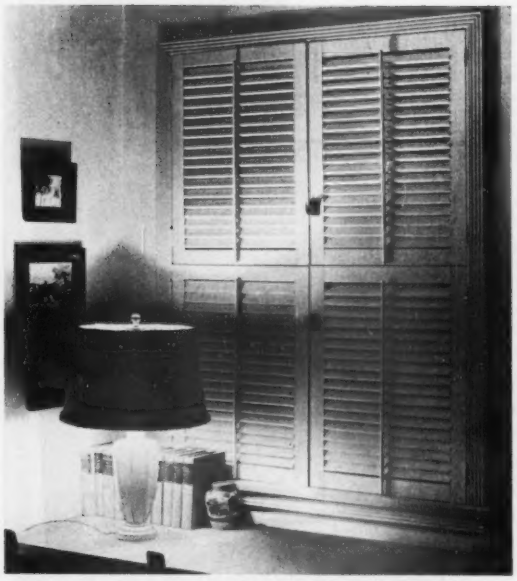
Indoor shutters, widely used in Colonial America, are regaining popularity.

They have many virtues. They are decorative. They can be used in rooms either Modern or Traditional. They give you full control of light and ventilation with no sacrifice of privacy.

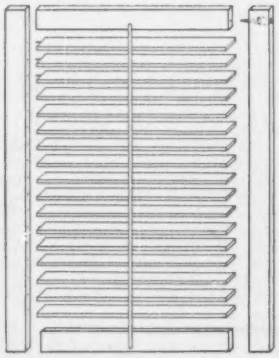
Best of all, you can build your own indoor shutters easily and inexpensively, as these photographs show.

Holes in which slats pivot are drilled 1 inch apart in the side members of the shutter frame. Use a No. 40 drill, with ½" brads in the ends of the slats. Complete drilling before assembling frame. For inside doors, these slats needn't be movable.

Glue three sides of frame together, add a 1½" screw at each joint, and let glue dry overnight. To assemble shutter, place slats in position in completed part of frame. Start screws in remaining side piece, apply glue, and screw in place, slipping pivot nails into holes. Apply clamp and let glue dry 48 hours.



This set of indoor shutters was built with simple hand tools. The cost: Less than $4, including the hardware. Vertical rods control the degree of opening between the movable slats. The shutters may also be swung open completely against the walls for more light.



Sketch shows how each of the four shutters in the window was built. Frame is 1"x2" fir, with butted corner joints glued and screwed together. The slats are ¼"x1⅛" pine; they pivot on brads in holes drilled in side members. Vertical rod is a ½" oak dowel. Inside dimensions of window opening determine size of the shutters you build.

Control rod is attached to shutter slats with small hook eyes. Open eyes on rod with pliers; hook into eyes on slats; then close them. To lock slats at any position, pivot rod either to right or left against the slats. Friction does the holding.

More indoor shutters, page 283

Blankets that Fit YOU!

a texture and color for every taste

Looks like somebody got hold of the cookie cutter. But it's all in fun. Just a way of showing you that father, mother, and the young folks can all have Kenwoods just as they like them best. For this year, you will find Kenwood Blankets—famous for their sleeping comfort—in an exciting variety of new textures and finishes. Suggestions:

for Father

the FAMOUS, sturdy and fleecy, last word in sleeping comfort.

for Mother

the lavishly beautiful new REMEMBRANCE, velvety-soft, smooth in finish.

for Betty

the handsome, closely-napped, new WILLETT in its ravishing range of colors.

for Tommy

the rough-and-ready ROUNDUP, cowboy's ranch-house favorite in gay, bold checks.

for Baby

In your house or someone else's—Kenwood has the gentlest, warmest, loveliest blankets ever—in true baby blue, baby pink, primrose yellow, bud green, and snowy white.

Yes, this year when you go shopping for blankets, you'll find Kenwoods to your taste. Ask to see them at your favorite fine store.

Send for full information about Kenwood Blankets for your home and name of dealer nearest you.
KENWOOD MILLS
Box 333, Rensselaer, N.Y.

Kenwood Blankets

for all the family

OLD, Yet Ever New!

Cherry, the favorite wood of early American cabinetmakers, is most popular with smart, young American homemakers today. This lovely new *Cherrywick Group* combines the warm, rich beauty of solid cherry, authentic traditional design, and the fine cabinet-making skill of Kling craftsmen.

It's a joy to create the room you have dreamed of around this lovely furniture. Choose either a traditional or a modern theme. Your *Cherrywick* furniture will blend perfectly with either, or a combination of both. Ask for Kling's *Cherrywick* by name.

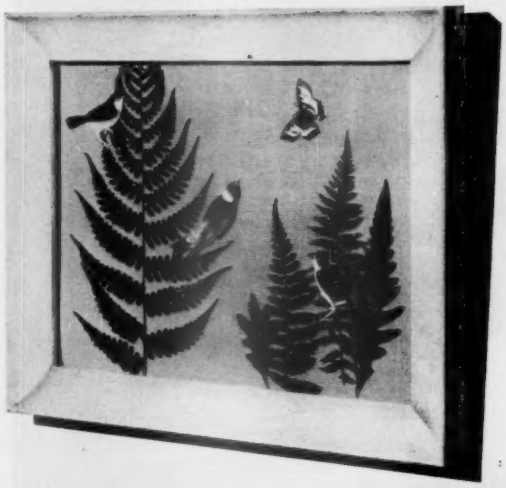
KLING BEDROOM FURNITURE

Send 25¢ in coin (no stamps, please) for the big, new, illustrated booklet "Your Bedroom and You". Contains a wealth of helpful suggestions on bedroom decorations and arrangements. Address Department BHG-10, Kling Factories, Mayville, New York.

KLING MEANS SOLID CHERRY, MAPLE AND MAHOGANY

Pressed leaves

Begins on page 74



Outdoor scene gives a fresh color accent to a wall. The butterfly and birds are paper cutouts. Gold cloth makes the background

How to press leaves

Go for a tramp through the woods and meadows to hunt for autumn leaves, grasses, or ferns. Put your selections between the pages of a magazine, so you won't break them before you get home.

Back home, transfer your collection to another magazine. Start at the back and place each leaf smoothly between two pages. Allow five or six pages between each group. Be careful not to have leaves touch each other.

Place magazine under heavy weights. After 24 hours repeat the process with a fresh magazine. Make the change three times. Leave magazine under weights for several days the last time.

To preserve dry leaves, rub a warm, *not hot*, iron over a cake of paraffin, then onto leaves. Press lightly till they have taken up the wax. You can protect the ironing board with layers of newspapers.

If you want a special color accent, brush leaves lightly with oil paint. Use a soft brush.

Now arrange plant forms on the background you've chosen. Hold them in place with a touch of household cement.

How to make pressed-leaf decorations

Tray. Attach drawer pulls on narrow ends of a rectangular picture frame for handles. Paint tray the color you wish. Cut a cardboard to fit frame; cover with fabric or colored paper. Glue song sheet, ferns, ribbons, and four-leaf clover in place with household cement. Dot ferns with sequins. Place decoration covered with glass in tray and secure backing with brads. Seal with paper tape. Cover back of tray with felt.

Place mat. Cut a 12½x18½-inch rectangle of cardboard; cover with blue construction paper. Add a band of polka-dot paper across center. Arrange ferns on background. Add flower cutouts from seed catalogs. Mark lightly with pencil the position of ferns and flowers. Remove arrangement. Dot backs of ferns with household cement and glue into the position marked. Then glue flowers. Let dry. Cut plastic to cover mat. Fasten edges with cloth tape.

Outdoor picture. Cut cardboard to fit picture frame. Cover with fabric. Glue ferns and leaves to fabric. Add bird and butterfly cutouts in a pleasing arrangement. Dot ferns with sequins. Place in picture frame. Secure with brads and seal with paper tape.

Abstract wall decoration. Select glass the size you want for wall decoration. Cut thin plywood backing the same size as the glass. Cover with colored paper. Make an attractive arrangement of paper strips, leaves, and fern fronds. Glue to position. Let dry. Place glass over finished composition. Finish edges with cloth tape for future framing. Fasten metal loops to back (be sure they are secure) and add wire for hanging.

Coffee table. Select a large picture frame. Use backing of plywood. Paste colored wallpaper on backing with wallpaper paste. Arrange leaves and ferns on paper; glue. Place finished composition in frame. Secure backing to frame with brads. You may have a table base that you can use. Or build one of 1x2-inch lumber, cut to form a box base. Cover with composition board. Seal edges with spackle. Fasten frame to inside of box with angle irons. Paint the base a color that will harmonize with your room furnishings.

Priscilla Aluminum Cooking Utensils are made to give you the utmost in cooking satisfaction. Their excellent design and workmanship are a compliment to *you* and *your* kitchen. You just *know* that PRISCILLA WARE measures up to your highest cooking expectations. That's why we have no hesitation in placing our Unconditional Guarantee on every utensil.

See the Priscilla Ware display at your dealer's today.

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PRISCILLA WARE
Speaks for Itself

Guaranteed by Good Housekeeping

SOLD BY MORE THAN 1,000 DEALERS COAST TO COAST

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CUT KITCHEN WORK UP TO 1/2!

Tells you how you can have a complete steel kitchen *without paying one penny down!*

Remodel your kitchen in *miniature* and discover how to cut your work to the bone! Send today for amazing new true-to-life kit. Actual scale cut-outs of sinks, refrigerator, range, cabinets, serving cart, what-not shelves, doors, windows, etc.! All necessary pieces, including 2 model kitchen "stages"! Entertaining, helpful. Complete kit, *plus* new full-color 1950 catalog, only 25 cents! Mail coupon today!

MAIL TODAY WITH 25¢

American Central Division, Dept. BH-10
AVCO Manufacturing Corporation
Connersville, Indiana

Enclosed is 25¢. Rush me your complete kitchen planning kit.

Name .....

Address .....

City ..... *County* .... *State* .....

What about nylon?

Continued from page 249

nylon thread are durable, dry quickly, and will not shrink.

You may use other threads. But if you do, keep the stitches loose to allow for shrinkage—the nylon fabric itself will not shrink.

Q. ***Are there any tricks to using nylon thread?***

A. Be sure to use a fine needle—numbers "11" or "00" or their equivalent. To thread your needle, press the end of the thread between your fingers and flatten it. Twisting the end will only make it more difficult to pass the thread through the eye of the needle.

As you sew, keep your stitches even, so your seams will lie smooth. Be sure that the bindings you use on seams are nylon or pre-shrunk material.

Q. ***How should I adjust my machine to use nylon thread?***

A. First make sure the thread winds onto the bobbin evenly.

Then set the thread tension lighter than for cotton, so the thread won't stretch; number 4 or lower is best.

Select a long stitch for nylon fabrics—as long as seven stitches to the inch for inside seams. Before stitching, test the size of your stitch on a scrap of material.

Q. ***How can I keep seams in nylon from puckering?***

A. Nylon thread and a sharp, fine needle will eliminate most puckers.

If sheer or tightly woven fabrics hold back under your machine needle, stitch over tissue or shelf paper. When your stitching is done, tear the paper away.

If straight or cross-grained seams continue to pucker, the hole in the throat plate of your machine may be too large. You can make the hole smaller by pasting a strip of gummed tape over it. Then your needle will make its own hole—exactly the right size. You can remove tape later with a damp cloth.

Big game hunter

Jimmy wants a lion.
A real one, in a cage.
Little boys all want lions
At a certain age.
Jimmy wants a python.
Tired of his pet mouse,
He thinks it strange I don't encourage
Snakes about the house.
Daddy has suggested
A duck—they're less precocious—
But Jimmy sees no glamour in
A duck. Too unferocious.
Next week, when he turns five, he'll tame
A lion, but our Daniel
Will keep, at least this week, he says,
His rabbit and his spaniel.

—*Betty Jane Balch*

A Pattern For Family Fun Only Acrosonic Can Provide

The World's Most Exquisite Spinet Piano

... Made by Baldwin

No finer foundation for a well-knit family group than sharing the joy and understanding of music that an Acrosonic brings into your home. Even if you have no piano players now, child and adult alike develop ability quickly with the exquisite Acrosonic. The beauty that waits within becomes more apparent with each step in progress . . . a constant reward for practice, a never-ending source of inspiration. Ask your dealer about the exclusive Acrosonic scale and famous "full blow" action. Ask him or write us for our booklet, "Planning Your Child's Future."

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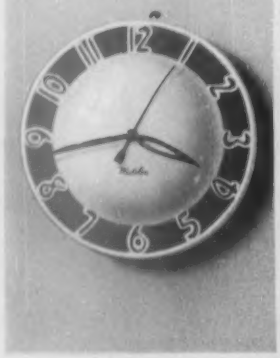
THE EXQUISITE Acrosonic BY BALDWIN

This new idea from Westclox

adds new beauty to your home!



MELODY

ELECTRIC WALL CLOCK

Here, at last, is a brilliant new note in wall clocks! Almost universal in charm, smartly-styled Melody is adaptable to any room. It blends and harmonizes easily with your color scheme. Or change its color, chameleon-like, to suit your moods. Any way you look at it, Melody really gives you something to sing about!

Change color? Just flip out case ring and flop it over! Melody comes in a variety of colors.

You can even paint the case ring to suit. Or remove it entirely so wall color shows thru.

Easy-to-read Melody has gracefully rounded case. Blends harmoniously with wall surface in contour and color.

Surplus cord is neatly concealed in recessed back. Time-set knob on front. Diameter is only 8 inches.

WESTCLOX

Electric Clocks

GT GENERAL TIME

MADE BY THE MAKERS OF BIG BEN

Products of GENERAL TIME Corporation

Simplicity is easy to live with

By Louise Brindley

You may like to look at them, but ornate lamps and draperies aren't easy to live with. You can't relax for fear you might break something. You spend hours dusting.

After trying to live in the fancy room at right, the Jack Kays switched to simplicity. With Decorator Harry Gladstone, they repainted walls, chose new draperies, slipcovered furniture.

Out went the giddy ruffles. Now a tailored kind of furnishing makes the room relaxed and inviting. You can do it, too.

Once the room was frilly, fussy →

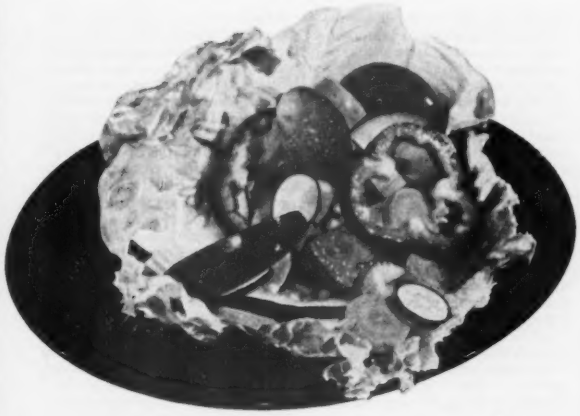
Now simplicity makes the room more handsome, more livable

Carpet and furniture are the same, but you'll see other changes. Compare the tailored floor-to-ceiling **draperies with the fussy ones at top.** Note how big pictures and accessories dramatize the mantel

Photographs: Merge Studios, George de Gennaro

Imagine how this looked with pale walls, fussy lamps and slipcovers! New dark walls give the room **dignity; white woodwork sets off the walls.** Knickknacks are out of bumping distance in bookshelves

Which salad was kept in the Admiral Dual-Temp?



This salad was left uncovered four hours in an Admiral Dual-Temp. Cool, moist air has kept it just as fresh, as crackling crisp, as deliciously appetizing as though it had just been made.

This is part of the same salad, made at the same time. But it sat, uncovered, for the same four hours in an ordinary refrigerator. Exposed coils drew out the moisture . . . and look at it! Wilted, limp . . . wasted!

Even the most perishable foods *don't dry out,* stay crisp and fresh *uncovered,* in the Admiral Dual-Temp.

Prepare your salads hours ahead of dinner time. Then just set them in the Admiral Dual-Temp. Moist, cold air will keep them crisp and perfect for your table. There are no exposed coils to rob foods of their natural moisture.

Food flavors don't mix! You never have to cover foods stored in an Admiral Dual-Temp. The sunshine-like rays of an ultra-violet Sterilamp help keep the air fresh and sweet smelling. Even strong flavors don't mix.

Lucky you—there's no defrosting! You're spared that time-taking, messy chore. No exposed coils to collect frost. Any surplus moisture in the moist-cold compartment is evaporated *automatically.*

A big sub-zero home freezer too! Not just storage space for frozen food, but an actual separate quick-freezer where you get temperatures as low as 20° below zero. (Just think, that's 52° below freezing.) You can store up to 84 pounds of food. Make your *next* refrigerator an Admiral Dual-Temp.

• • • •

Admiral Electric Ranges—the only ranges that give you the accuracy of Flex-O-Heat Controls plus the automatic, self-turning Rotary Roaster.

Guaranteed by Good Housekeeping

Admiral

DUAL-TEMP

TELEVISION • RADIO • PHONOGRAPHS • REFRIGERATORS • RANGES

TELEVISION! {See and hear "Lights Out" Mondays, 9 P.M., EDT over NBC Network. "Stop the Music" Thursdays, 8 P.M., EDT over ABC Network.

CAMFIELD MFG. CO., GRAND HAVEN, MICH.

CAMFIELD

FAMOUS FOR BLUE RIBBON APPLIANCES

"Ballerina"

thrills you with its beauty

A new design of captivating grace and charm, "Ballerina" colored glaze dinnerware brings to your table the vibrant beauty of the ballet! It is a shape of subtle contours wholly in the modern manner, accented by smart, tasteful color styling. In Jonquil Yellow, Forest Green, Chartreuse, Dove Gray and Burgundy. *Guaranteed ovenproof!* An appropriate, practical dinnerware for you and for gifts! Inexpensive—at good stores.

UNIVERSAL POTTERIES, INC. • Cambridge, Ohio

Look out for the television

manufacture, of course. The dealer had added parts from many factories to an obsolete chassis and installed the chassis in a console cabinet jury-rigged in his own shop. To this he fraudulently added the RCA monogram, which he obtained from an old RCA record-player.

This is a flagrant case, one of the worst uncovered in New York. Not until the Better Business Bureau brought in the city prosecutor did the racket dealer finally make an adjustment with his customer. How many less-persistent customers he and scores of fakes like him have fleeced is impossible to guess. And the situation is by no means limited to New York.

In Cleveland, for instance, an indignant Mr. Smith wrote the Cleveland Better Business Bureau a 10-page letter setting forth the following facts: In November he bought a TV set advertised at $199.95, but which actually cost him $247.18 installed. The set never worked. Day after day Mr. Smith called the dealer, who finally told him that, since he was on the fringe of good reception area (about 40 miles from the nearest TV broadcast station) he needed a "booster." He bought one, for $35. Still no results from the boosted-up set. Then a fast-talking representative from the dealer convinced Mr. Smith he needed a bigger set. This one cost him $409.06, installed. The dealer allowed him only $125 on his "old" set.

So Mr. Smith was out $122.18 he lost in the trade, plus $409.06, plus $35 for the booster, which he kept, and . . . you've guessed it . . . his set still doesn't work. At last report the Cleveland Bureau was trying to force the dealer to make a little fairer sort of adjustment.

Similar complaints have been reported in Boston, Chicago, Philadelphia, Los Angeles, San Francisco, and other cities. The legitimate dealers and manufacturers have joined the Better Business Bureaus in attempts to aid the defrauded customers and to stamp out the racket by policing methods and publicity.

Probably the best bit of advice to the potential TV buyer is offered by the Los Angeles Bureau: "If you don't know your merchandise, know your merchant!" Not many of us have an opportunity to learn the complexities of a TV set well enough to judge its quality. We may enjoy a fine performance on the set in a dealer's showrooms, only to discover it doesn't perform that way in our home. But we can determine whether the dealer is reliable, whether he has an interest in keeping our good will. And, by reading the fine print, it's not hard to discover whether he intends to stand behind the owner's service policy he issues.

Beware of the cut-rate dealer who pretends to offer something for nothing. Competition in the television industry is so keen that dealers and manufacturers generally enjoy only a moderate margin of profit. The dealer who cuts prices may recoup by charging for maintenance services he doesn't intend to deliver. He gets $75 for an owner's service policy, for instance, and then sells it to a fake maintenance man for $20. You are unaware of this switch until something goes wrong with your set.

Then it's too late. The racketeering maintenance man can't service sets for $20 a year, and has no intention of doing so. He has no personal business relationship with you. He simply diverts your complaint from the dealer. In some cases he does not respond at all to your request for service. In others, he sends an incompetent workman who merely succeeds in completely wrecking your receiver. Some victims have permitted the workmen to take their sets to the repair shop. Months later they have no TV set, nor any kind of satisfaction from the dealer. They can ransom the set back only by paying for costly parts the racket repairman says he has installed.

About the only way to protect yourself from this kind of racket is to make sure your dealer intends to stand behind his merchandise. Your guarantee should be in writing. If the dealer sells the TV sets of a well-known manufacturer, the chances are good he's reliable. But this isn't always true. A dealer's guarantee in writing won't mean too much unless he has a reputation that's worth something to him, or is in your own neighborhood, easily available to you. If he's a racket-type operator, he may try to increase his profits by farming out your owner's policy. Don't let him get away with it unless you have reason to *know* that the serviceman who accepts the policy will be willing and able to deliver the service.

Knowing this isn't easy. The real racket in television is in the business of maintenance and repair. Countless so-called servicemen have sprung up to get in on the easy money. They can victimize present owners of sets who do not have an owner policy with a reliable firm, as well as future buyers. Now that television-receiver builders are being required to turn to radar manufacture for the armed forces, these maintenance fakes will have a field day. TV sets will be harder to get and must be used longer. Shortage of parts won't bother racket TV repairmen, for they don't know how to install them anyway, but they stand ready to take your money for maintenance you'll never get.

How can you protect yourself against TV's racket repairman? Again, your best bet is the dealer who has a reputation to safeguard. If he assumes responsibility, there's not much more you can do.

There are hundreds of legitimate TV repairmen about the country

tinkers

Continued from page 227

who are making their own attempt to clean out the racketeers. They have organized in 145 cities to establish working standards for the protection of the customer. Some of these local organizations, among them the Television Contractors Association in New York, the Philadelphia Television Contractors Association, Boston Radio Technicians' Guild, Los Angeles Radio and Electronics Service Association, and the Radio and Television Service Association of Chicago, have grown powerful and now do an estimated 65 percent of the work in their cities. In some towns they help Better Business Bureaus check on service complaints from customers.

Under the chairmanship of Frank J. Moch, president of the Chicago group, representatives of the local organizations met in Chicago to form the Television Installation Service Association of America (TISA). It is the purpose of this organization, covering the United States and Canada, to fix training and performance standards for TV servicemen and to make their TISA certificate a guarantee of the serviceman's reliability within owner reason.

"Our aim is to stop racketeering in the service end of television" says Mr. Moch. "We hope to be able to police the industry and to drive out the frauds. As a potential television buyer, you can protect yourself by making sure that the serviceman maintains a reserve from his premiums on policies to enable him to provide service and repairs. If he has no such reserve, and no insurance, beware!"

It is only fair to say that TISA is too new to be able to guarantee that all members will live up to its standards. But presumably any TISA serviceman has required training and equipment. A television receiver is a highly complicated instrument with more than 600 parts, including 115 different types of resistor coils and 25 electronic tubes. The serviceman must be well trained and needs a considerable investment in testing machinery and repair tools to function effectively. TISA attempts to see that he is properly qualified and will withdraw his certificate if he is the target of justified customer complaints. Given time, TISA may do a good cleanup job.

The racketeer, however, will not give up easily, and the television industry itself is partly to blame for the fact he is able to flourish. There has been so much mumbo-jumbo in the field of retail TV advertising that the customer has been confused and sometimes doesn't know what to expect. Often he is led to anticipate performance no set can give. As a result, he often falls needlessly into the hands of a service racketeer.

Better Business Bureaus from coast to coast have hit these advertising practices and are helping to correct them. "The television industry is attempting to straighten out its advertising situation, and it's high time," says A. B. Johnston, assistant general manager of the Chicago Better Business Bureau. "The advertising at retail level, and in some cases at national level, has been very confusing to the public both as to price and what's being offered."

"Some TV merchants advertise fantastic offers, including free sets of china and free vacation trips," observes Hugh R. Jackson, president of the New York Better Business Bureau. "Sensational advertising claims and buck-passing between dealer and manufacturer on the question of which is responsible for repair service have been the chief cause of the complaints we have received."

"We're going round in circles!" complains the Los Angeles Better Business Bureau. "What could be more ridiculous than 81 advertisers of television sets in Los Angeles papers offering 55 different sizes and descriptions of tubes and screens? What does it all mean? Which is best? And how much difference is there between sets?"

The Boston Better Business Bureau lists 150 terms favored by TV advertisers which are either meaningless or downright deceitful. For instance, some dealers count rectifier tubes in giving tube count, while others, more honest, do not. Some sets have extra fake tubes which do not work, but are there merely to impress the layman. It's most difficult to trap a TV dealer in a lie. For one reason, TV reception is still somewhat unpredictable.

Suppose you are in the market for a set. What kind of reception ought you to expect?

Usually you get reliable TV reception within a radius of 30 miles of a station. Forty miles is considered the "fringe" area. But many persons regularly get good reception at distances of 100 miles, and a few viewers have received television images more than 1,000 miles from their point of broadcast. This latter is freak performance, of course. Sometimes a good TV receiver won't work two miles from a broadcast station, because of local conditions.

If you live in or beyond a fringe area—40 miles or more from a TV station—ask your dealer to give you a written guarantee that you will get reception, one manufacturer advises. If the dealer refuses to underwrite the set, don't buy it.

Rival TV manufacturers make much of their special gadgets and the size and shape of their tubes and screens. The trend is toward larger screens, 12-, 16-, and 19-inch. These figures are confusing, however. Does the manufacturer mean a 16-inch image, or a 16-inch tube? Some talk about square inches of screen. There's a differ-

[*Turn to page 290*

KIRSCH

SUNAIRE

The Peer of all

VENETIAN BLINDS!

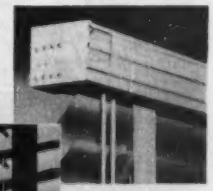
BEFORE you buy ANY Venetian blind, be sure to see the SUNAIRE. It's made by Kirsch, the name known around the world, and trusted by three generations of homemakers. As you would expect, the Kirsch SUNAIRE offers you important "extras"— special advantages developed from more than forty years of leadership in window decorating ideas and equipment.

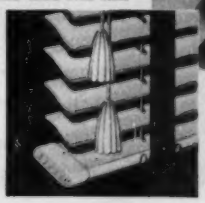
No Venetian blind offers *more* in beauty, quality and long life . . . No other offers *so much* in comfort-making *control* of light, air and privacy. Be sure to see how the Kirsch SUNAIRE, "Peer of Venetians," combines every feature of beauty and practicality—how a small investment can bring thrilling beauty to your home *for years to come!*

Only Kirsch

OFFERS THESE ADVANTAGES

Unique, s-shaped, double-curved slats — of flexible steel or aluminum — diffuse the entering light . . . give a soft, indirect effect. These extra-wide slats (full 2-3/32") overlap further; provide *more privacy*, even when partly open. Enclosed metal head member conceals and protects working parts. In beautiful, bone-hard finish . . . in exclusive automatic Kirsch "one-hand" cord lock . . . in every detail of all-around quality . . . the Kirsch SUNAIRE is your "Best Bet" in Venetian blinds.





Guaranteed by Good Housekeeping

Write FOR FREE FOLDER SHOWING FEATURES and beautiful colors of Kirsch SUNAIRE Venetians. Or enclose 25c and receive also *"Smart Window Styling,"* with 85 window ideas. Kirsch Co., 287 Prospect St., Sturgis, Mich. *In Canada:* Woodstock, Ont.

Choose the Name You Know

Kirsch

SINCE 1907

DRAPERY · HARDWARE · VENETIAN BLINDS

Want easier, better ironing?

Get an Arvin

all-metal ironing table!

Lowest priced, fastest selling in America! Here are the famous Arvin features that change ironing to a "cheerful chore" —No other ironing table offers them all!

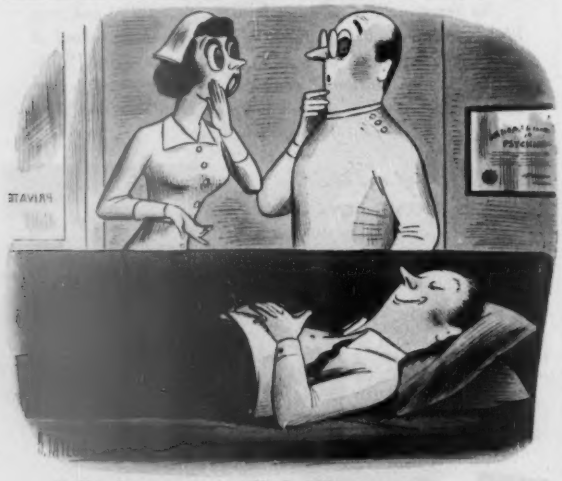
- *It breathes* through 704 perforations that carry away moisture.
- Bigger surface (15 x 54") means fewer motions.
- No-wobble construction with strong tubular legs. Non-skid rubber feet protect floors.
- Opens or closes with one easy motion.
- Automatic safety lock slips into place by itself. Releases with one finger.
- Handsome, durable, new light blue baked enamel finish will brighten your kitchen.
- Amazingly low price.

ARVIN INDUSTRIES, Inc., COLUMBUS, INDIANA
(Formerly Noblitt-Sparks Industries, Inc.)

Guaranteed by Good Housekeeping

Send for FREE illustrated Folder B-10.

Ask your dealer to show you the **ARVIN ADJUSTABLE IRONING TABLE**
Perfect comfort for standing or sitting. Changes to any of 4 convenient heights in *30 seconds.*



"All he keeps saying is—'Koylon'!"

Naturally! Everybody is talking about furniture made with Koylon Foam Cushioning. It's "lifetime" luxury. Chair and sofa cushions smooth themselves when you get up. It's self-fluffing. See—sit in Koylon comfort.

U.S. Koylon® FOAM Cushioning

UNITED STATES RUBBER COMPANY
ROCKEFELLER CENTER, NEW YORK

Simple way to get

When your budget is slim, make your study from an unfinished desk and pine shelves. Here the desk and lumber—plus stain and wax to finish them—cost about $30. Lumber mill will cut 1x12 pine shelves to the right length. You can use quarter-round molding, nailed to wall studs, to support the shelves. If you want to stain pine shelves, look for slow-penetrating oil stain so you will be able to control the depth of the color

By George Matthews

Why not have a study corner of your own at home? You can if you build bookshelves—for books, magazines, important papers—around your desk. Shelves and desk add up to a study corner that's ready to go whenever you want to write letters, balance the budget, or do afterhours office work.

The size and kind of shelves you build depends on you, your room, and the need you'll have for a study corner. Follow these tips when you plan your shelves:

- Let the shelves reach to the ceiling. You'll get more storage space; your shelves will have that smart built-in look you admire.
- Vary the distances between shelves, and you'll be able to store your biggest and smallest books easily.
- Allow about 2 inches of space above the tallest books in each row—so you can lift books out without tearing their bindings.
- In small space, you can cut the depth of shelves way down. Shelves that extend 8 inches from the wall will hold most middle-sized books.
- Above all, don't build too many shelves for your needs. Empty shelves aren't attractive. But do allow some extra space for the knickknacks, plants, and magazines that will brighten the rows of books.

Here are four study corners made up of a desk and bookshelves. Each fits a special need—that may be yours. Check them over carefully for ideas you can use.

a study corner

When you have lots of space, a wall of shelves will let you keep all your books in one spot. Here shelves were planned to frame the window as well as the desk . . . and the scallop across the top of the shelves acts as window cornice, too. If small books slide to the back of your shelves, you can narrow shelves by tacking molding behind your books

When your desk fills the floor space, you can always hang shelves above the desk. Be sure to anchor the shelves to wall studding. For a decorative touch, you might want to line shelves with wallpaper. It's a good trick when your room paper has a small pattern. Beware of large patterns, though; they'll look chopped up. Helen Logan, decorator

When space is limited, why not fit your desk and shelves into an alcove like this? In tight quarters, shelves can be as narrow as 8 inches—and still hold most books. If you plan to load the shelves with heavy books, ask your hardware store about adjustable ratchet-strip supports. (Some dealers may call them standard or pilaster strips)

JUDGE A RANGE BY JUST 3 THINGS -

Why pay for extras?

1. PERFECT TOP-BURNER COOKING — ACCURATE, INSTANT VISUAL CONTROL

No boil-overs, no burn-drys, no pot watching. Fully adjustable, visual heats, from fast boiling speed to keep warm.

2. PERFECT BAKING WITH A BALANCED HEAT OVEN

No turning or shifting, no basting, no peeking. Bake anything and everything anywhere in the Hardwick oven. Cakes will brown perfectly, top and bottom.

3. PERFECT BROILING WITH A LIVE FLAME BROILER

Postively smokeless. Live-flame flavor for broiling all meats. Keeps kitchen clean and smoke-free. And you can remove the entire Hardwick broiler for easy cleaning.

WHAT SHOULD A RANGE COST?

A question thousands ask! Remember, only three things are really important: top burners, oven, broiler. Gadgets and trimmings that increase the price can't improve cooking performance. A Hardwick offers the finest cooking performance without unnecessary extras; that's why it costs less. Compared to expensive ranges, a Hardwick saves you enough for an additional gas appliance to make your housekeeping easier.

GP *GAS has got it!*

See your dealer, your gas company, or write to Dept. B-12,

Trade in your old stove - NOW!

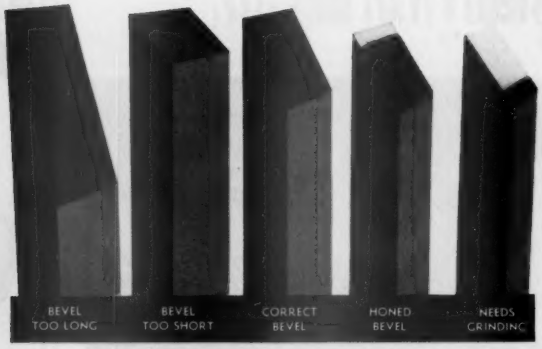
HARDWICK
AUTOMATIC GAS RANGES

Established 1879

HARDWICK STOVE COMPANY - CLEVELAND, TENN.

HOW TO SHARPEN

Your hand tools—from augers to axes to kitchen knives—can do their best work only if they are really sharp



These models of beveled edges will serve as guides. Too long a bevel is thin, weak, quick to nick. Too short and thick a bevel isn't sharp, won't enter the work easily. Correct bevel is about 30 degrees. Bevel, honed on oilstone, is ready to cut. After much use, bevel is ready for regrinding

By Ken Murray

Working with edged tools is easier, safer, more accurate, and more fun if your tools are *sharp*. You can expect only rough work from dull tools. They require more effort to use, they wear out faster—and they may be downright dangerous.

It's easy to see if an edge is dull. Simply hold it up to the light; if the cutting edge shows traces of a white line (because a dull edge reflects light), the tool stands in need of sharpening.

There are two steps in sharpening most tools: 1) Shaping the first bevel on a grinding wheel, and 2) honing the second or cutting bevel on an oilstone. A carefully ground first bevel can be resharpened many times on an oilstone before it needs regrinding on the wheel.

Keeping your hand tools at a fine edge is more than good sense—it's a good investment. On this and following pages you'll find the how-to information you'll need to keep your cutting tools cutting.

Grinding. Wood chisels and plane irons need grinding when cutting edge is nicked, when bevel becomes too long from many honings or rounded from careless honing. First check cutting edge for squareness with a try square. When necessary, square edge and remove nicks by touching edge directly to wheel, as shown.

Photographs: Ken Murray

Correct angle. About a 30-degree angle is right for wood chisel or plane iron. Bevel should be a little longer than twice the blade thickness. Move tool from side to side, making edge straight and at right angles to side of blade. Dip tool in water often to prevent overheating. Grind until a burr appears on the upper edge.

Honing. First, oil and level the stone. Hold the tool in your right hand, left hand on blade, edge at an oblique angle. Place ground bevel flat on stone; then raise back edge slightly. With even strokes, move tool back and forth. Hands must move parallel to the stone, as shown by arrow above, to avoid rounding the bevel.

Removing burr. Turn tool over, lay it perfectly flat on stone, and give it several light sidewise strokes. Avoid even the slightest bevel on this side. For an especially keen edge, finish by stropping chisel or plane iron on a piece of leather glued to a flat board, as shown at right.

More on page 270

Transform your old Basement into this modern Fun Room with TRUSCON RUBBER BASE COATINGS

Just look—a cheerful playroom . . . a workshop . . . a cosy room for television . . . a corner for laundry day. All this is simple after painting floors and walls with PARATEX and PARA-STONE-TEX.

. . . it's easy with PARATEX and PARA-STONE-TEX

RUBBER BASE FLOOR AND MASONRY COATINGS!

MAYBE you've always shied away from modernizing your basement. Too much trouble and too expensive, you've thought.

Or maybe you had no success with *ordinary* paints—which can't "stand up" on masonry surfaces because of destructive alkali conditions always found in cement.

BUT— with PARATEX Rubber Base Floor Coating and PARA-STONE-TEX for walls, it's a different story. These wonderful rubber-base coatings resist alkali in concrete and masonry surfaces. *They're especially made for basements!* You see—the base in these coatings is a rubber resin *which is not softened by alkali.*

PARATEX and PARA-STONE-TEX come in non-fading gay colors . . . exceptionally easy to put on . . . dry hard in less than a day. And for sealing a leaky basement wall use TITEWALL IRON METHOD WATERPROOFING —you do it yourself . . . takes only a few hours . . . solution soaks into wall pores . . . expands 4 times normal size to lock out all moisture with an *iron grip.*

Write Dept. C-6, Truscon Laboratories, Detroit 11, Mich., for complete information on modern fun rooms . . . it's FREE!

Visit your neighborhood paint dealer today. He'll be glad to tell you more about PARATEX and PARA-STONE-TEX.

TRUSCON *Laboratories*

DIVISION OF DEVOE & RAYNOLDS CO., INC. DETROIT, MICHIGAN

Reg. U.S. Pat. Off.

BUILD FOR

Lasting beauty

BUILD WITH

penta-protected WOOD
chlorophenol

—safe from termites and decay

It is no longer necessary to leave your beautiful porch and other parts of your house unprotected from termites and decay!

Today you can buy PENTA-PROTECTED wood—wood treated against termites and decay. Wood treated with PENTA water-repellent solutions lasts three and four times longer and is protected against warping and checking. This practically eliminates peeling paint, sticking doors and ill-fitting trim.

For your own protection insist on PENTA-PROTECTED wood . . . especially for critical areas like sills, roofing, window sash and frames, doors—in fact wherever wood is subject to moisture.

Just ask your lumber dealer for wood treated with preservative solutions containing PENTA. For further information write Dow, Dept. PE 44-A.

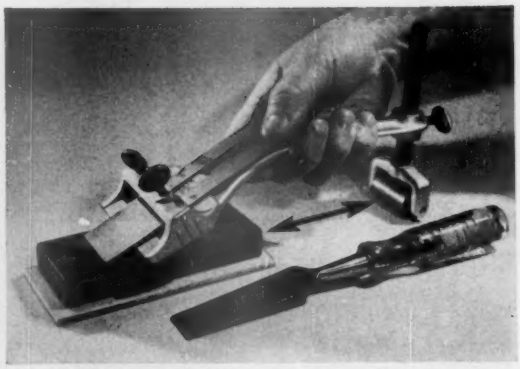
THE DOW CHEMICAL COMPANY
Midland, Michigan

when you repair...

porch steps and similar structures, you'll want to treat the replacement lumber with water-repellent PENTA solution. Buy a gallon today from your lumber dealer.

DOW
penta-
chlorophenol

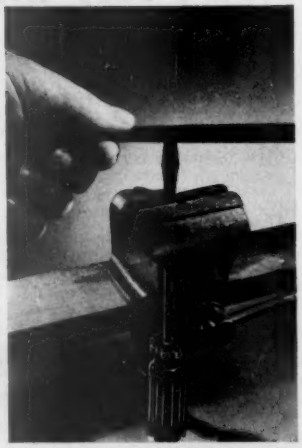
How to sharpen



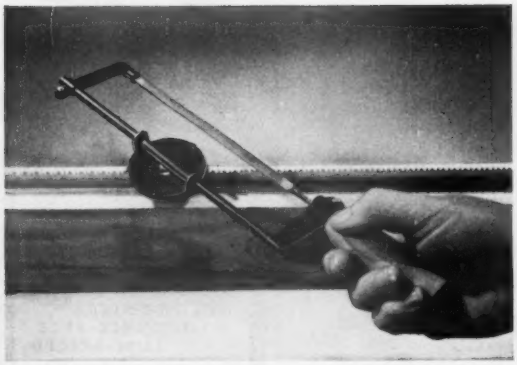
Special tool for sharpening chisels and plane irons will save time and remove all guesswork if you use your tools a great deal, have much honing to do. It consists of a clamp-type holder for the tool blade and a screw and roller support which can be easily adjusted for sharpening at exactly the required angle.

Cold chisel is easily burned while sharpening; dip it into water often. First remove nicks by holding edge directly against stone; also grind off any burrs on head. Grind a new edge alternatingly on each side, removing only a small amount of metal each time. For most work, the included angle should be about 65 degrees. Center punch (right) is ground to an angle of 60 degrees by lightly rotating it against the wheel.

Screwdriver must be kept "sharp," too. If tip is "dull" or rounded, it can slip from a screwhead and ruin the work. Use a file to keep tip in shape by removing enough metal so that the end is square and will grip the sides of a screw slot. Keep the sides parallel where they enter the screw, and with very little taper from that point on to the shank.

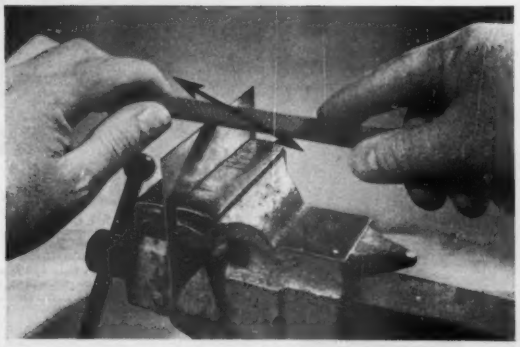


Begins on page 268



Hand saw that needs jointing and setting should be taken to a shop. Filing a saw requires experience, too, but the task is easier and more accurate when a saw-filer tool is used. The tool holds the file at the correct angle and can be adjusted for sharpening crosscut, rip, keyhole, compass, or hack saws.

Axes, hatchets can be kept keen with a round silicon carbide ax stone. Use a rotary motion; first the coarse side, then the fine side for honing. A mill file will also give these thick wedge-shaped tools a keen edge. Filing may be done toward or away from the edge; the former usually to start the job, the latter for finishing strokes. Grind or file an equal amount from each side of cutting edge.



Cabinet scraper is a valuable tool. With the scraper in a vise, draw-file the edge as shown, using a back-and-forth movement. Check edge with a square to make sure it isn't hollow in center; then lay scraper flat on oilstone and hone to remove burrs.

More on next page

ANOTHER **Chrysler Airtemp**
CONTRIBUTION TO HOME HEATING

Aerfire
COMBUSTION

CHRYSLER AIRTEMP

The heart of your home heating plant is the fuel-burning mechanism. Your comfort, and fuel costs, too, depend upon its efficiency.

In Aerfire Combustion—the fuel-burning mechanism, flame pattern and heating unit design are tailored to the combustion characteristics of each type of fuel.

Aerfire Combustion provides an aerated flame—with just the right amount of fuel—just the right amount of air—automatically controlled for the most efficient use of gas, oil or coal.

Through Aerfire Combustion—Chrysler Airtemp advanced engineering has linked scientific burning of fuel with compact, modern design in a complete new line of home heating equipment.

Ask your Chrysler Airtemp dealer to show you the various new units and systems ranging from 60,000 to 230,000 B.T.U. output capacities—for warm air, steam or hot water heat.

Get set now for a new home heating luxury at a new economy. Enjoy controlled indoor climate during the long winter months.

Chrysler Airtemp

AIR CONDITIONING • HEATING • COMMERCIAL REFRIGERATION
AIRTEMP DIVISION OF CHRYSLER CORPORATION
Dayton 1, Ohio
In Canada: Therm-O-Rite Products, Ltd., Toronto

Airtemp Division of Chrysler Corporation, Dayton 1, Ohio BH&G—10-50
Gentlemen: Please send me complete information about Aerfire Combustion and how it will help me to heat my home at a big saving in fuel costs.
I use Gas ☐ Oil ☐ Coal ☐ for Warm Air ☐ Hot Water ☐ Steam ☐
Name_____
Address_____
City_____ Zone_____ State_____

NOTHING can take the place of this handy home electric tool for sharpening knives, scissors, lawn shears, chisels, polishing furniture and the family car, mixing paint, drilling in metal, or wood and doing countless other tasks in the kitchen, living room, basement workshop, garage and elsewhere around the home.

Over 30 years experience in manufacturing portable power tools is combined in this all-purpose Mall tool that is quickly converted from one application to another by simply changing available attachments. It operates from any 115 volt AC-DC electrical outlet. Weighs only 3½ lbs.

Other Mall GUIDE • MASTER Tools

7" Polisher-Sander—Model 387	$29.00
7" MallSaw—Model 71	49.50
3" Belt Sander—Model 30	62.00
8½" MallSaw—Model 87	66.45
6" MallSaw—Model 62	39.50
½" MallDrill—Model 128	32.95

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Write for FREE 52-page catalog on Complete Mall GUIDE • MASTER line.

32 Factory-Owned Service Stations from Coast to Coast provide quick, dependable repair service. Over 1000 Mall Tools for a million jobs. A Dealer in any town can supply you. 30 years experience manufacturing portable power tools.

MALL TOOL COMPANY
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How to sharpen

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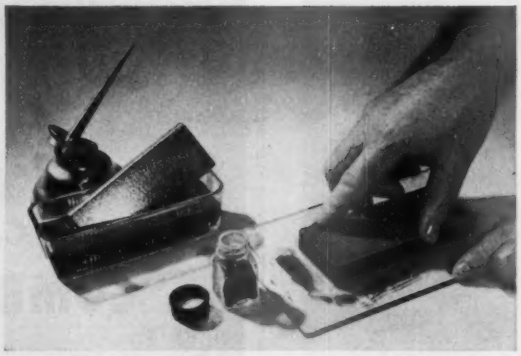


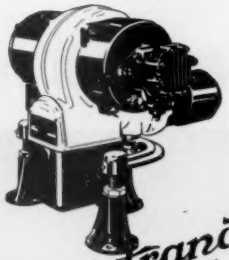
New oilstone (left) should be saturated with light oil before use, kept oiled and dust-free thereafter. Right: silicon carbide powder (80 grit) and water on a sheet of glass will smooth a stone that has worn unevenly. Don't drop stones; they break easily.

Shears, scissors should be ground at right angles to the blades. Press the blade very lightly against side of stone and move it back and forth while turning the handle. Maintain the slight curve in the cutting edge from shoulder to point. Finish the job by honing flat side of each blade on an oilstone to remove the burr.

Hand snips can be sharpened on a wheel or with an 8-inch mill file, as at left. Open blades as far as possible and secure one at a time in a vise. Hold file at same angle as the cutting bevel; starting at shoulder, use a uniform diagonal stroke for length of blade. Remove burr by honing on oilstone.

Cutting pliers are easily sharpened with a file or a slender oilstone. Clamp each blade securely, then sharpen major (inside) bevel, the same as when filing hand snips. Minor (outside) bevel is very short, needs only a touching-up. Don't oversharpen; edges must exactly meet when jaws are closed.

More on next page



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OIL BURNER

an outstanding oil burner value!

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ECONOMICAL
TROUBLE-FREE
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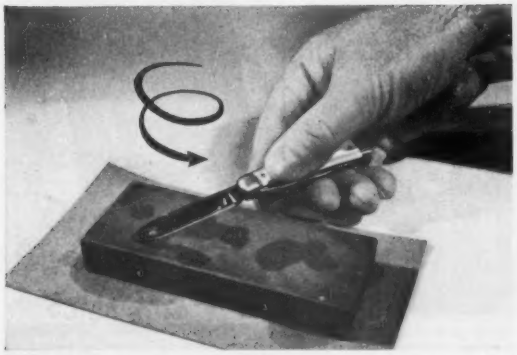
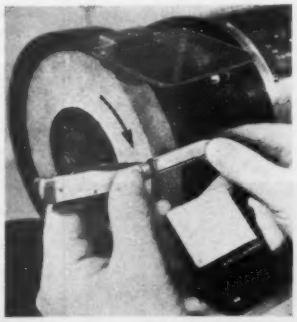
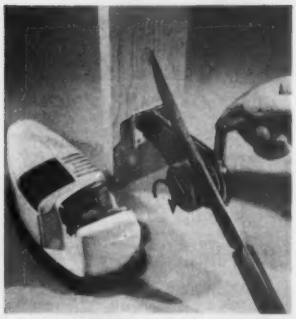
How to sharpen *Continued*



Pocketknife. Lay blade flat and at an angle on fine side of stone, raising back of blade slightly. Whet with a back-and-forth motion, using pressure on the forward stroke. As soon as a burr is formed on the upper side, turn the blade and repeat.

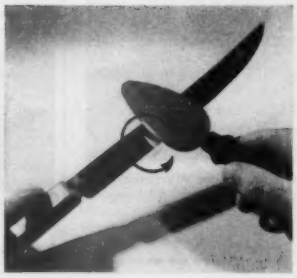
Very dull knife may require grinding. With sharp side up, hold blade against wheel so that metal is removed well back of cutting edge. Tilt blade gradually until grinding operation reaches edge. Remember that a knife is a wedge-shaped tool and both sides of blade must be ground equally. Knives need grinding only occasionally.





Household knives that are new and sharp can be kept that way with an occasional few strokes on a sharpening steel. Home abrasive sharpeners, like the two shown here, will also do a good job. Edges on hollow-ground knives can be brought back with a stone, using pocket-knife method shown at top.

Cutlery of stainless steel can be sharpened without marring the finish by using a fine grit silicon carbide stone of special shape. With knife in left hand, apply stone to cutting bevel with small circular motions along the length of the blade. Use the stone dry, or with water, not oil, as a lubricant.



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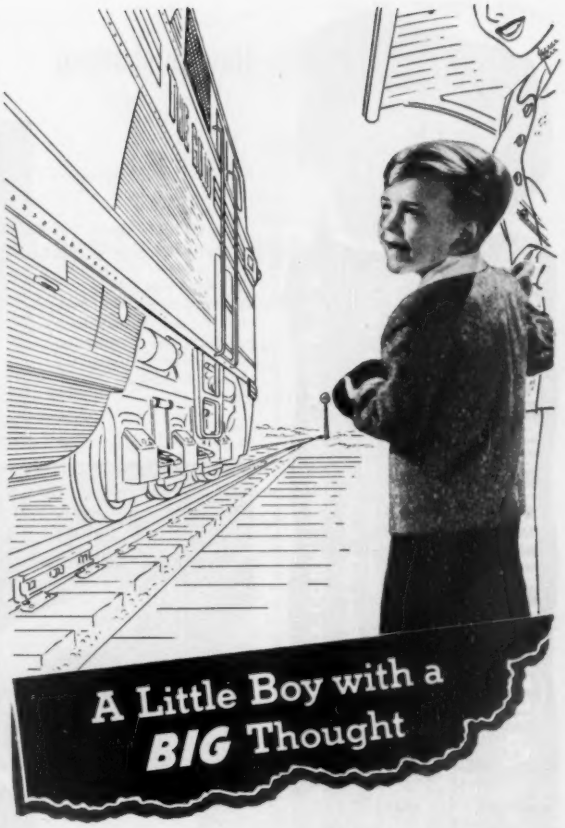

His thought is this: *Some day he is going to ride the GOLDEN STATE.*

His destination? Little he cares! Enough that he is on the famous train that will carry him to one of those fabled places beyond the western horizon —El Paso . . . Tucson . . . Phoenix . . . Palm Springs . . . Los Angeles.

What about you? Are you one of those who is still to experience the pleasure of a trip on the GOLDEN STATE? If so, lucky you!

Note the NEW departure and arrival times. They make travel on the "State" still more desirable:

1:20 pm Lv. . Chicago . Ar. 11:45 am
10:45 pm Ar. Kansas City Lv. 1:50 am
3:20 pm Ar. . El Paso . Lv. 7:15 am
9:15 pm Ar. . Tucson . Lv. 1:00 am
11:45 pm Ar. . Phoenix . Lv. 10:40 pm
7:35 am Ar. Los Angeles Lv. 1:30 pm
44 hrs. 15 min. each direction.

Rock Island

The Road of Planned Progress

Consult your local ticket agent, or address A. D. Martin, General Passenger Traffic Manager, Rock Island Lines, 723 La Salle St. Station, Chicago 5, Ill.

Rock Island Lines

"We're changing to RP E Z KLEEN AIR FILTERS!"

"THEY'RE WASHABLE . . . yes, made of expanded aluminum they are rust proof! When dirty, you simply flush them out with a stream of water! Clean filters make for clean housekeeping!

"ECONOMICAL, TOO! . . . Because they can be washed repeatedly . . . they last for years and years! First cost is low . . . season cost is extremely low! Take a tip . . . change to R-P E Z KLEEN Air Filters right now!"

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SEE YOUR RP DEALER!

You'll find him listed in the yellow pages of your telephone directory.

Write if your dealer cannot supply you, send size and number of filters needed to Research Products Corp., Madison 10, Wis., Dept. 1050. **FREE FOLDER** and prices will be mailed to you without obligation.

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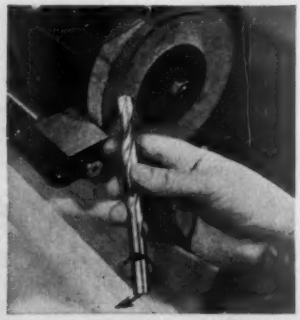
DEALERS: GET THE R-P STORY FROM YOUR JOBBER

How to sharpen

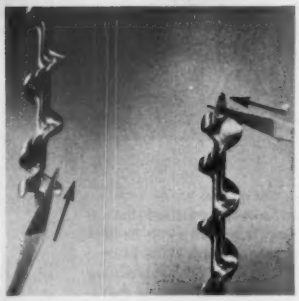
Continued from preceding page

Gimlet can be sharpened by using it to make a hole ¾ inch deep in a piece of hardwood held in a vise. Fill hole with flour abrasive and a few drops of oil; reinsert gimlet and bore hole ½ inch deeper. Repeat with fresh abrasive and oil and finish by doing same operation with softwood, using the abrasive but not the oil.



Twist drills are tricky to grind; use old one for practice. Bring cutting lip up to side of wheel at the correct (59-degree) angle. Use new drill or drill gauge as your guide. Touch lip to wheel; then slowly turn drill clockwise, at same time lowering other end. After grinding other lip, compare with new drill and make any corrections that may be needed.

Auger bits are sharpened with a special file, one end having uncut edges, the other end uncut sides. Follow the original bevel and file the lips or cutting edges only on the side toward the shank, at left. Right: file the spurs on the inside only. That way you avoid reducing the diameter of the bit.



Drill grinder is big help when drills need frequent sharpening. Grinder holds drill accurately in relation to wheel, is adjustable for angle and clearance. After making adjustment for size of drill, the holder is merely swung across face of wheel.

More on next page

It's the BISCUIT that brings out those extra notes

Watch your canary "go" for the *Biscuit* that comes in every package of French's Bird Seed! Here are elements he would search for if he were out in nature. Feeding them in biscuit form is the *practical* way, and gives him extra exercise.

He can't keep happy—perhaps, not even healthy—on a humdrum diet. He needs French's Bird Seed *and Biscuit*, which give him a *balanced* variety of 12 tested ingredients.

Feed French's diet for ten days. Then listen to the cascade of song!

The largest-selling bird diet in America

French's

OH! DEEP LUXURY!

INVESTMENT IN RUG LIFE

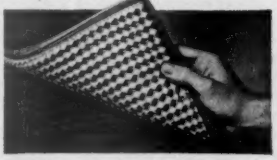
This marvelous sponge cushioning for rugs silences every footstep, and absorbs heel-grinding and scuffing. It's really insurance against wear—rugs give years more beauty. Non-slip; dustfree; washable; non-marking; mothproof.

Air Filled Sponge Rubber

Cuts to exact rug size

AT RUG AND FURNITURE STORES

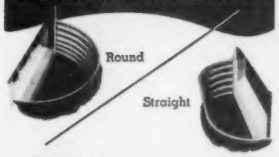
US RUG UNDERLAY



Also ask to see U. S. Non-Slip that anchors skiddy rugs flat and neat. Inexpensive by the yard.

UNITED STATES RUBBER COMPANY

FOR BRIGHTER BASEMENTS
GET Brite-Lite
BASEMENT WINDOW AREA WALLS



BECAUSE
1 Brite-Lites are made of heavy copper steel, galvanized to last a lifetime.
2 Brite-Lites protect windows from weather, yet provide more light.
3 Lowest cost type areawall. Install and back-fill earth immediately.

Brite-Lites are available in almost any size in either the straight or round type. *Write for data.*

MADE BY THE MAKERS OF TEL-O-POST

BUILDING PRODUCTS DIVISION
BRAINARD STEEL COMPANY
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BUNIONS
Doctor's Relief Acts INSTANTLY!

The instant you put Dr. Scholl's Zino-pads on bunions or enlarged, tender joints, painful pressure is lifted. Soothing, cushioning, protective. Cost but a trifle. Sold everywhere.

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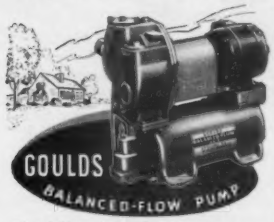

Tankless! Gould's Balanced-Flow Pump provides true "city water service." The unit provides all the water you want, at one or *more* faucets at the same time (within pump capacity).

The Balanced-Flow Jet is fully automatic. It's quiet—there's only one moving part. Compact—it fits under the kitchen sink or anywhere . . . no bulky tank! And its self-adjusting capacity feature provides dependable, efficient "city water service" for your home. For shallow wells only. Send coupon below.

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"YES, I'D LIKE TO KNOW MORE ABOUT 'CITY WATER SERVICE'."

Please send free booklet on the Balanced-Flow and larger Goulds Water Systems.

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How to sharpen

Continued

The tools you use to sharpen tools

Grinding wheels

For shaping the first bevel when sharpening your hand tools, a hand- or motor-powered grinding wheel is the best thing to use. A wheel will give you a "hollow-ground" bevel which will last longer and cut better than a bevel ground on a coarse oilstone.

While the old-fashioned sandstone grindstone had the advantage of not overheating the work, it has been largely replaced today by the faster-cutting artificial stones.

An aluminum oxide wheel of medium grit will do a good grinding job. Because the wheel is used dry, the tool edge being ground will easily overheat and lose its temper unless it is kept cool by frequent dipping in water. A burned edge, indicated by a blue coloration, is soft and cannot be sharpened successfully.

Oilstones

Natural (mined) stones are—like the sandstone wheel—being replaced by the faster artificial stones. These stones, made of silicon carbide or aluminum oxide, are available with a coarse grit on one side of the stone and a fine grit on the other.

A combination coarse-fine aluminum oxide stone is suitable for all-around use. Like all oilstones, it should be used and kept saturated when not in use with a light oil, or with equal parts of oil and kerosene. When honing, try to wear the stone evenly. It can be renewed and freed of a gummy surface when necessary by warming in an oven and then wiping off the oil that has been forced to the surface.

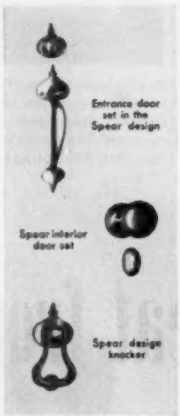
Files

Many tools can be sharpened easily and quickly with a good file, the 8-inch mill and 6-inch taper files being most useful. Always use a handle on a file; you'll work more easily and avoid injury.

Use just enough pressure on the forward stroke to keep the file cutting, and lift on the return stroke. When filing, it is usual to stroke *toward* the cutting edge of a tool instead of *against* it.

Files are sensitive cutting tools and should be racked separately when not in use; never lay them together or with other tools. Use a file card or brush to keep the teeth of your files clean.

Cape Cod Cottage
equal parts of charm and practicality



Down-to-earth design under its generous roof, shipshape as a seafarer's idea of home . . . that's the cottage that made Cape Cod famous.

Classic simplicity. Cottage-simple knockers, door handles and other trim of polished brass in the Colonial tradition are classic emphasis points. These Russwin pieces in the Spear design are faithful to the originals.

The right hardware . . . right through. Your discriminating taste in choosing authentically designed Russwin hardware will reward you handsomely through the years. Choose now from Russwin's illustrated booklet, "Residential Hardware". Write for your copy today. Russell & Erwin Division, The American Hardware Corporation, New Britain, Connecticut.

SINCE 1839
RUSSWIN
DISTINCTIVE HARDWARE

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Flexscreen
REG. U.S. & CANADA PAT. OFF.

Sheer woven-metal curtains drape your fireplace with envied loveliness . . . provide positive protection against flying sparks. Curtains glide open or closed at the touch of one hand with exclusive *Unipull.*

In a selection of beautifully styled attached types, or with movable frame. Insist on the Flexscreen label, backed by 20 years experience. At better stores everywhere. Write us for catalog at 1050 Brook Street.

Are You Building?

Write for details on the new Bennett Fireplace. Extra heat . . no smoke . . savings in construction.

BENNETT-IRELAND INC.

Seal heater doors. Leaks around heater doors have damping effect on fire. Seal seldom-opened cleanout doors with asbestos cement or boiler putty. If door doesn't close entirely, scrape off rust, dirt. Replace any warped or broken doors.

Keep heater clean. Inside furnace or boiler, check heat-absorbing surfaces. Dirt there will block heat. Scrape out soot and fly-ash with a hoe-type scraper and a long-handled wire brush. If you burn coal, repeat cleaning every month.

You can get more heat from less fuel

By E. R. Haan

How to keep your stoker purring

Broken shear pin. When a shear pin breaks, first remove obstruction. It may be a piece of coal wedged between screw and housing, or pressure from clinker in retort. Then remove cap at hopper end of screw housing, exposing broken pin. Replace as pictured. Some stokers have a throwout clutch or switch instead. Check feed screw for wear.

Clean air holes. Clogged air holes in tuyères cause improper combustion. Clean out holes as pictured, except that you do job in furnace. Use kind and size of coal advised by manufacturer. Keep the bearings, gearbox, and motor oiled. Employ expert to adjust balance damper, timer, air supply, and rate of feed.

Will you be wasting fuel dollars every day your heating plant is in operation this winter? You will, unless you know the simple checks and adjustments necessary to get peak performance from your plant.

It really pays to be a handyman when it comes to heating-plant maintenance and operation. The tips pictured here and on pages that follow can easily cut your fuel bill by as much as one-third, with no sacrifice in comfort. As an extra dividend, you can discover worn parts and have them replaced before the costly, uncomfortable breakdown stage is reached.

Good combustion of fuel depends on burning oxygen of air in the correct proportion to fuel. Too much or too little air will mean poor performance, sluggish response to controls, wasted fuel. Hence, air leakage into the unit must be stopped, but the vents provided to admit air must be kept open and properly adjusted.

Cleanliness of the heating plant is also essential if you want maximum efficiency. A layer of soot is an excellent insulator that blocks heat out of your house and sends it up the chimney.

Automatic heating units should be inspected and adjusted by competent servicemen at regular intervals. This service often includes the use of special instruments which give a more accurate picture of your

Inspect grates. Grates that do not work right may be warped or broken, should be replaced. High ash level causes warping; keep pit clean. In firebox, check section joints. If you find leaks, have joints reset immediately with furnace cement.

Insulate pipes. If hot-water or steam pipes radiate much heat, strap on asbestos air-cell jackets. Trowel asbestos cement on elbows when the pipes are warm, not hot, and wrap with wet muslin. Warm-air ducts rarely need insulation.

Protect thermostat. Cold air in wall may affect thermostat, causing excessive heat delivery. Fill hole with mineral wool. Put thermostat on inside wall, away from lamps, radiators, fireplace. To dust, slip bond paper between contacts.

Clean oil burner performs best

Cleaning strainers. Screens and filters of oil burners keep dirt out of nozzle. Clean screens in kerosene. Renew filters annually. Follow instructions to avoid air lock. Have expert replace worn parts, clean tank, and adjust flame.

Cleaning nozzle. Here ignition head is removed so atomizing nozzle (lower right) and nozzle screen (in hand) can be cleaned. Use a stiff bristle to clean nozzle; wire might damage it. Have expert adjust ignition points (left).

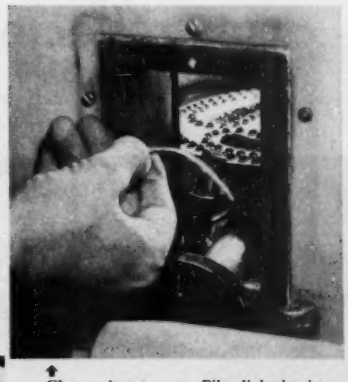
furnace operation than is possible any other way.

But between service calls, there are many simple adjustments you can make to get better results from heating plants of various types. The pictures show you how.

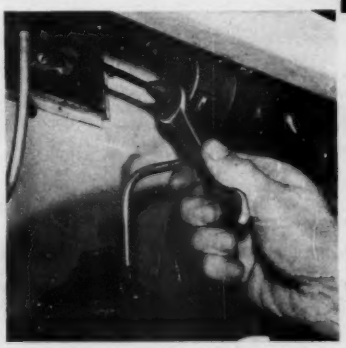
As you check your heating plant, inspect the chimney, too. It should extend at least 2½ feet above the roof ridge. Remove overhanging tree branches, and patch any cracks in the masonry. Air entering through cracks interferes with draft. Swab out soot and seal unused openings. Not more than one heating unit should be connected to a single flue.

More on page 279

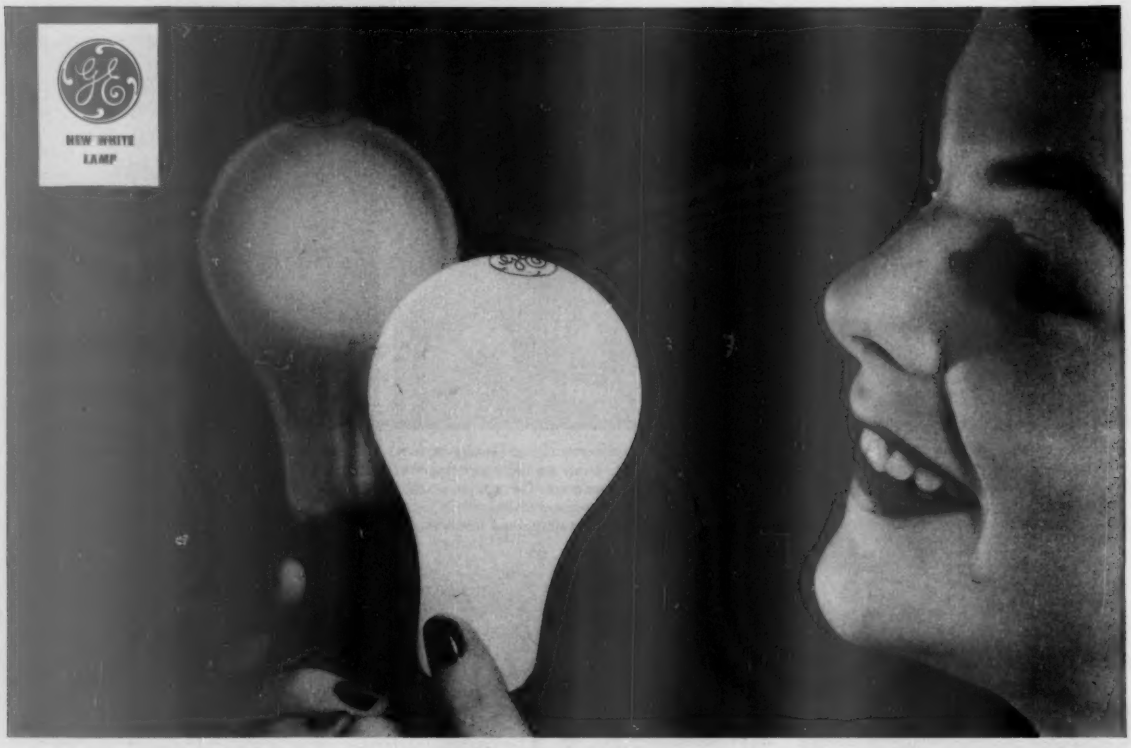
Gas-burner first aid



↑ **Clean air passage.** Pilot light having a clogged air passage burns with yellow flame. Turn off gas. Clean air inlet with pipe cleaner so flame burns blue. Neglecting this puts pilot out, stops gas supply. Have burners cleaned yearly by an expert.

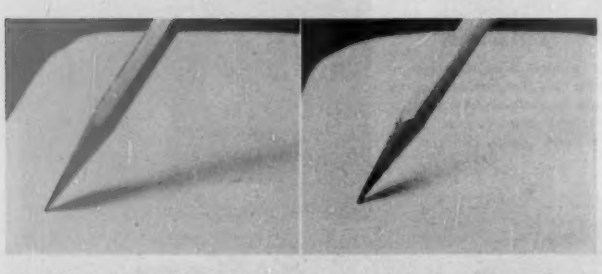


Check automatic valve. When gas supply to burners stops even though pilot is burning, automatic valve is closed. Trouble may be caused by loose nut connecting thermocouple tube to control unit; try tightening nut. Control stops gas supply if pilot goes out.



General Electric's new "White" bulb cuts reflected glare, subdues shadows!

You get softer, more beautiful lighting with same amount of light



COMPARE THESE UNRETOUCHED PHOTOS, taken in a shadow box. Left, pencil under regular 100-watt bulb casts noticeable shadow. Right, under General Electric "White" lamp, shadow can barely be seen. The difference is more striking in a shadow box than an open room. But the softer shadows of this new bulb—the result of better diffusion—do give your home new charm and beauty.

COMPARE the standard 100-watt lamp bulb, above, with the "all-over bright" beauty of the new G-E "White" lamp on right.

Look at the tremendous difference between an ordinary 100-watt bulb and this *new kind* of lamp bulb developed by General Electric lamp research! A difference in the looks of the bulb itself and a difference in the shadows it gives.

MAKES READING EASIER

The new "White" bulb adds new beauty to lighting fixtures, especially where all or part of the bulb shows. Its light is softer, *spread* evenly from the entire surface of the bulb, enhancing the beauty of your surroundings. Reflected glare is reduced, making reading and other seeing tasks easier.

And along with all these advantages, you get the same full quantity of light as with standard 100-watt bulbs. See your General Electric Lamp dealer. 100-watt, only **20¢** PLUS TAX

You can put your confidence in—

GENERAL ELECTRIC

More heat from less fuel

Begins on page 276

Smoke pipes

Check rust holes. Before you put the smoke pipe up, look for rust holes. They are a health and fire hazard; they also kill draft, reducing plant efficiency. Replace a rusted-out section. Clean pipe often enough so soot doesn't block draft. Don't dismantle while plant holds fire; fumes are dangerous.

Installing smoke pipe. When you put up the smoke pipe, start at furnace end. Slip each section over the crimped end of one ahead. Push the joints together snugly. Use wire to support pipe. Pipe should slant slightly up from furnace to chimney. In spring, take pipe down and clean it. Moist summer air plus soot makes corrosive acid. Store the pipe in a dry place.

Seal chimney joint. Before putting up pipe, measure thickness of chimney wall. Mark thickness on pipe, and push it only that far into chimney. Apply mortar or asbestos cement to joint to seal it. Asbestos cement makes it easier to take pipe down for cleaning. Adding 10 percent Portland cement to mixture reduces shrinkage cracks as asbestos-and-water mixture hardens.

Seal leaks. Using furnace cement, seal leaks in slip joints of smoke pipe. If the pipe is rusty or dirty, scour metal first with wire brush or steel wool, so cement will adhere. To check for leaks, close check damper and start a fire of newspapers in the heater. Then hold a lighted match or candle near each joint. If flame is sucked toward joint, there is a leak.

More on next page

"How can I tell what rug cushion to choose?"

years have proved that genuine CIRCLE TREAD OZITE CARPET CUSHION makes any carpet look and feel twice as rich... and wear twice as long!

OZITE IS MADE OF ALL HAIR
... reinforced with an adhesive fabric center. No other material equals hair for cushioning action—and Ozite *stays* springy for a lifetime. *Contains no re-used materials.*

OZITE IS SOFT, BUT NOT SPONGY
... won't tire you to walk on it, or give a creepy feeling to your carpet. Keeps sharp heels from pounding through to the hard floor.

YOUR RUG ACTUALLY BREATHES WITH OZITE
... Ozite's porous texture makes vacuum cleaning more effective than with carpets laid over a smooth surface. If the carpet becomes wet, Ozite promotes drying ... less chance of dry rot, compared with non-porous lining.

ODORLESS AND MOTHPROOFED
Ozite is odorless because it is "Ozonized"—a valuable point compared with other material. It is Permanently Mothproofed with a substance that kills moth-worms.

OZITE WON'T BURN—AIDS FIRE SAFETY
Touch a match to Ozite and it only chars, doesn't burn. Compare that with other materials which readily burst into flame! Ozite actually is valuable in retarding fire.

Ozite keeps rugs from scuffing or slipping. Keeps floors warm in winter ... safer for children to play on. Ozite won't discolor or in any way mar varnish or wax.

Why risk your rug with cheap imitations of OZITE ... or why pay more for products that cannot equal OZITE? *Over 25 years* of service under America's carpets and rugs is positive proof of OZITE's superiority. Much of the first OZITE made is still in use—soft and luxurious as ever! Insist on genuine OZITE ... the finest quality carpet cushion made.

Guaranteed by Good Housekeeping

Be sure it's the genuine ... LOOK FOR THE NAME OZITE in every square yard!

sheds dirt like it sheds rain!

VITRAMIC
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keeps your house cleaner and brighter . . . gives you permanent beauty, *without* the burden of continuing paint bills.

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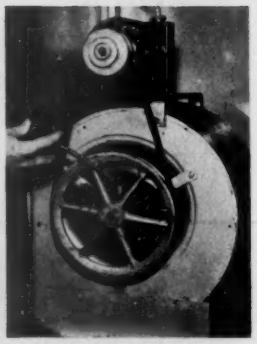
More heat from less fuel

Warm-air heating

Clogged filters. Every two months, inspect air filters of a forced warm-air furnace. If you can't see the light through a filter when you hold it up to a window, it's time for a replacement. A clogged filter impedes air circulation, cuts efficiency.

Adjust bonnet thermostat. Sometimes blower starts before air inside bonnet is heated sufficiently, and runs after air has cooled. If that happens, adjust the thermostat on bonnet to a higher reading. If blower runs continuously, chances are contact points stick. Replace defective thermostat.



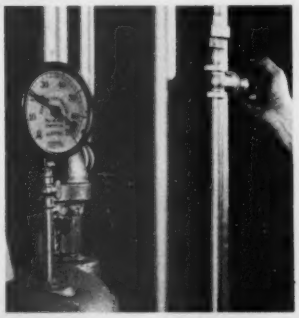
Blower care. Belt between blower and motor should have an inch of "give" at midspan. Move motor to adjust tension; replace a worn belt (left). Keep oil cups filled (right). Bearings, if not sealed, need two drops of oil each month; be careful not to overoil.

Balance heat supply. After starting a warm-air furnace for the season, adjust the dampers of warm-air ducts to obtain a uniform distribution of heat to various rooms. Direct least heat to the warmest rooms, the most to rooms generally cold. Dampers pictured are turned by screw and locked in place with the thumb nut.

Continued from page 279

Hot-water heating

Remove sediment. In a hot-water system, sediment will accumulate in boiler. Remove by draining out a pailful of water. Repeat every two or three months during the heating season. Except when making repairs, never flush out all water. Old water which has given up its air and lime is less active than fresh water in forming scale.



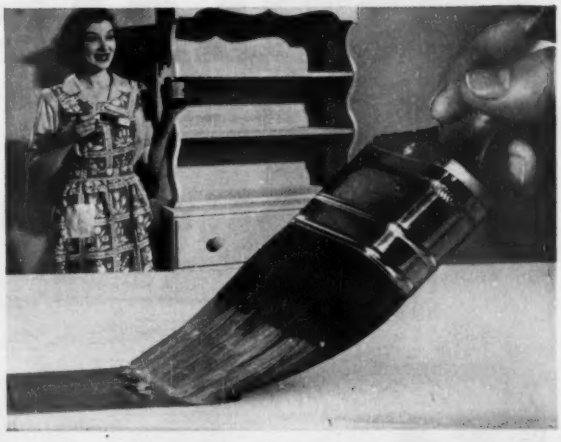
Restore water level. After draining the sediment-laden water, replace with fresh water by turning on supply valve. Movable black hand of altitude meter (left) should read the same as fixed red hand, set at correct water height. If system has open expansion tank, water should just enter it. Check each time you vent the radiators.

Flush automatic valves. Some hot-water systems have automatic supply valves. These should be flushed monthly to wash away sediment lodged on valve seat. You may also have closed expansion tank. Such tanks are filled with air which acts as a cushion. Air is gradually absorbed by water. Replace air each fall and when boiler gauge shows too much pressure. To replace air, shut down fire, close tank valve, and drain expansion tank.

Pump lubrication. Your gravity hot-water system can be improved with a circulating pump. The pump delivers hot water (225° in closed systems) quickly to radiators farthest from the boiler. Keep grease cup filled with auto water-pump grease, and give cup a half-turn every month. Also apply two or three drops of motor oil to motor bearings each month. Use No. 20 S.A.E. motor oil unless otherwise specified.

More on next page

POINTERS FOR HOME PAINTERS



How to get smoothest jobs ever with wonderful new NYLON paint brushes!

Dip only half the length of bristles in paint—on overhead work dip to only one inch. Tap off excess paint. Don't scrape off on edge of can.
Nylon brushes hold a full load of paint. And they're ideal for nearly all finishes.

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Nylon bristles don't break off, and an independent research laboratory has found that nylon brushes paint smoother.

Use the correct brush for each job. Poking large brushes into small corners causes "fingering" of bristles. Cut in around corners with a small brush—one designed for the job.
You can get a set of nylon brushes for every paint job, from touch-up work to wall and roof painting. Nylon paint brushes are made by leading manufacturers.

After cleaning thoroughly, suspend the brush on wire in turpentine or in linseed oil for storage between jobs. Resting bristles on bottom of can deforms them and gums up the tips.
You can clean nylon brushes quickly and easily. Work out paint on newspaper, clean with thinner, rinse with soap and water. Then comb and wrap for storage.

The next time you paint, try a smooth-painting, easy-to-clean nylon paint brush. You will never use any other kind. They're sold in paint, hardware and variety stores everywhere in all types and sizes.

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More heat from less fuel

Continued from preceding page

Steam heating

Noise warnings. If pipes pound, check pitch near radiators for sags (left). You may need to raise radiators on blocks. Boiler rumbling means scum inside. With steam down, remove pressure gauge or safety valve (right) to add boiler cleaning compound.

Radiators

Check vents. If a steam radiator doesn't heat, air-vent valve (left) may be stuck. If nonadjustable, remove and tap to dislodge dirt. Turn screw on adjustable valve. With a hot-water radiator, release the trapped air (right) so water can enter.

Leaks, reflectors. If supply valve leaks, tighten packing nut (left). With a steam system, keep valve wide open or tightly shut. Reflect heat into room with bright metal foil behind radiator (right). If you must paint a radiator, use oil paint.

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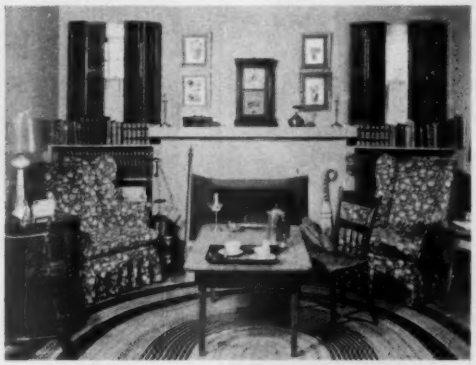
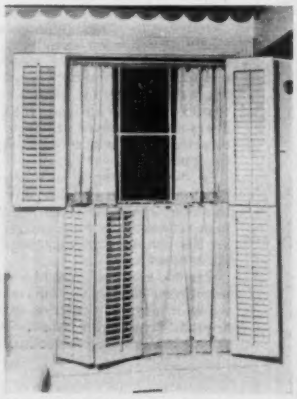
You can build indoor shutters

Begins on page 258

In this dining room, shutters are combined with curtains to give privacy with light. Curtains soften lines of the window, may be closed to shut out the blackness of night. The view is controlled by telescoping the hinged shutter wings in any desired position at the sides of each window. Shutters have a natural pine finish to match the paneling of adjacent wall.



At **fireplace windows,** shutters guard privacy, let you control sunlight and view. They are suited to the Early American look of this room, are made of cherry to match the cherry clock on the mantel. Curtains under the shutters are yellow to capture a sunshine look, are a further step toward insuring privacy.



On this bathroom window, shutters are combined with cottage-style curtains for complete privacy control. You can adjust the shutter slats to give you the right amount of light. Curtains hang on small bone rings, slide easily on brass rods. Center-hinged shutter takes less space when folded open.

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Should they get

Should kids run around with runny noses, on the theory that chicken pox, mumps, and measles are something they're sure to get? Chart at right gives facts about seven most contagious diseases of children

Photographs: Fletcher

"But he isn't even feverish!" Billy's mother protested, trying to rationalize his rash. Billy had been playing in our sandbox, and I had taken him home after noticing some small blisters near his hairline.

"It's a real light case," she continued. "You've nothing to worry about. Don't you know that chicken pox isn't anything?"

She had read about the attitude developing in some neighborhood circles that children with "minor" communicable diseases—measles, mumps, and chicken pox—need not be isolated. She maintained that doctors now advocate the deliberate exposure of children to these diseases so that they would get them over with.

So she was going to let blistered Bill roam at will. To her way of thinking, it was the modern thing to do. It was also convenient; keeping a bored and whining youngster inside is no fun!

I know, because I had to isolate my 2-year-old Jamie for many weeks while the infection went around the neighborhood. Our doctor told me to protect him as much as possible because he had an allergy and was in a run-down condition. Some of the mothers, who didn't understand, thought my attitude was foolish and antisocial. They subscribed to the theory: "They're going to get these diseases sooner or later, so they might as well get them over with."

The more I thought about the concentration of susceptible youngsters in our community, the more imperative an understanding about isolation seemed. I feared that the current attitude might prevail in cases of "light" measles, "mild" scarlet fever, and just a "touch" of whooping cough . . . descriptions about as accurate as the old saying "a little bit pregnant!"

The fact that a "mild" case is *just as infectious* as any other kind was brought home when Billy's cousin, a premature baby, contracted chicken pox and almost died. The mother thought the child was immune because she was nursing it, so she brought it along for a visit. I found out later that all babies are susceptible to chicken

them over with?

By Margaret B. Kreig

pox; the disease has even affected unborn infants so that they had blisters at birth. Although physicians agree that breast milk gives some protection, they aren't so sure it can be relied upon 100 percent.

After the chicken-pox affair, I wanted to know more about the other common diseases children can get. I didn't want to ask our busy family physician to go into all the details, so I decided to make an independent study, and I told my husband about it.

The first thing he, being a schoolteacher, said was, "The schools usually have a good enough health program, and our state still has laws requiring isolation, so what are you worrying about?"

"All the home diagnosing and treatments, and the infectious cases running around . . ."

"Isn't that a job for the health department?" he asked.

"Yes, if they know about the cases! But most of these children aren't in school yet. If a doctor isn't called, the disease may run its course unreported and uncontrolled. And it's the preschool children and babies who suffer most from most of these so-called minor diseases."

I was beginning to sound so much like a soapbox orator that I didn't blame my husband for retreating behind the sports page. But I was determined to find out what danger there was in our local situation and what could be done about it.

I found the answer the hard way, by looking up information about each disease in a large medical library, interviewing local authorities, and writing to national ones. After I studied my notes, I could see that medical research workers had made tremendous progress in recent years and that public-health officials were justified in their over-all optimism. But I could also see another side of the picture: the one seen by the doctors and nurses who care for the little "exceptions"—those cases of minor diseases with serious complications.

As one doctor told me, "There is no such thing as a minor disease in young children. There are only potentially crippling and killing diseases with *mild symptoms*."

Chicken pox is a case in point. Of the 5,655 cases reported in Chicago in the first six months of

[*Turn to next page*

DISEASE: *Incubation*	EARLY SIGNS AND SYMPTOMS:
Chicken pox 11-21 days.	Rash (typical water blister); fever; sore throat, at times; irritability.
Diphtheria 2-7 days.	Sore throat with gray-white patches; moderate fever; croupy cough. (Shots recommended.)
"German" measles (3-day) 12-21 days.	Generalized rash and swelling of glands. (Disease serious in early months of pregnancy.)
Measles 9-16 days.	Starts like a cold with fever, watery eyes and nose; usually sneezing and dry cough. Rash occurs 3 to 5 days after onset. (Most infectious of all contagious diseases. Serious in preschool children. Early diagnosis important.)
Mumps 18-21 days.	Fever; nausea; pain and swelling about jaws. (Complications serious for adolescents and adults.)
Scarlet fever 2-7 days.	Sudden onset with fever and vomiting; sore throat and possible rash; "strawberry tongue." (Aftereffects are serious.)
Whooping cough 5-14 days.	Starts with symptoms of a cold. Characteristic "whoop" develops second week; coughing spasms frequently accompanied by vomiting. (Infant mortality high. Shots recommended.)
Poliomyelitis 7-14 days.	Sore throat; vomiting; fever; followed by headache, stiff neck and back.

Most of these diseases start with cold symptoms and are most infectious in the early stage. If your child seems to have any of the symptoms, call your doctor for diagnosis.

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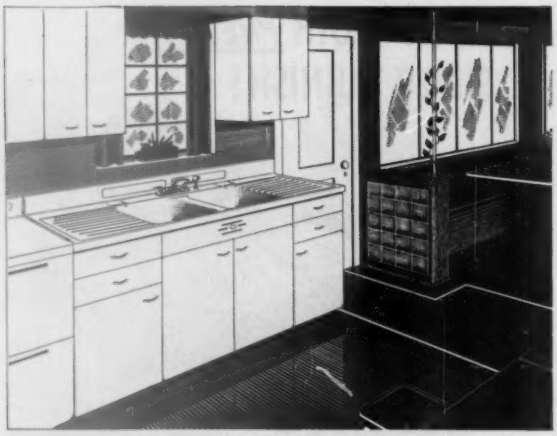

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GRAND RAPIDS • MICHIGAN

Should they get them over with?

Begins on page 284

1949, there were only two deaths. Naturally, with a rate as low as that, the disease may be dismissed as unimportant to public health. But to the parents of those statistics, it was very grave indeed.

Chicken pox is common and highly contagious. The virus that causes it is present in discharges from the nose and throat of the patient and in the blisters on the skin. The disease may be transmitted by direct contact, in the air, or by a third person for short distances. It is believed to be infectious from two to four days before eruptions appear on the skin, and no longer than five days after. Mothers are correct in thinking that one attack will get it over with. It usually does.

But is this justification for exposing children deliberately?

I asked Dr. Archibald L. Hoyne, medical superintendent of the Chicago Municipal Contagious Disease Hospital, and professor of pediatrics at the University of Chicago and University of Illinois. Doctor Hoyne said that, although complications are rare—about 1 in 1,000 cases—still, *children under 4 should be protected against exposure.* Inflammation of the brain is becoming much more common than it used to be. Three deaths occurred in one year from blood poisoning caused by scratched blisters, and there have been cases where gangrene set in, making amputation necessary. Since, at the very least, unsightly scarring may result from these infections, strict attention should be paid to the sick child's hand and body cleanliness.

Other chicken-pox complications reported in recent medical literature include: inflammation of the kidneys; inflammation of the glands; involvements of the optic nerves; and coincident scarlet fever, which occurs frequently.

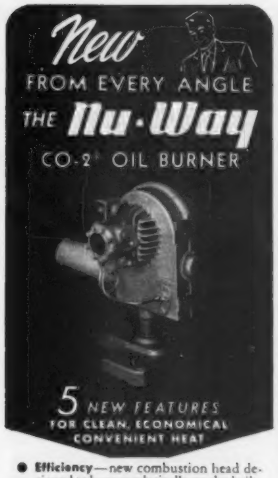
Nurses told me that patients with mild symptoms who are permitted to be up and around are often the ones who develop complications. This is because they are exposed to other infections while their vitality is low. Careful nursing is important in all children's diseases because a child's temperature may go very high. And high temperatures interfere with the development of permanent teeth, damage other growing structures, and otherwise hold back the child's progress.

So, considering everything, isolation and bed rest would have been advisable for Billy's sake until all the crusts were off. To protect the rest of the family and the neighbors, a doctor should have been called, or the symptoms should have been reported to the local health officer. Because of the increased knowledge of infectious diseases, restrictions on household contacts have been relaxed all over the United States; but this doesn't mean that isolation of patients and reporting of cases aren't still basic health laws.

There is very real danger of a "mild" case of smallpox being mistaken for chicken pox. Both are highly infectious, and their symptoms are strikingly alike. Children are especially susceptible to smallpox, which apparently can be spread by the crusts as long as they remain on the skin. There is no specific cure for smallpox, although vaccination provides protection for from 3 to 20 years.

Admittedly, smallpox is not a common disease, but health officers say there are enough unvaccinated persons, or persons with outdated vaccinations, in this country to start an epidemic any

BETTER HOMES & GARDENS



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time, any place. Now people can fly from the Far East, where the most virulent forms of smallpox are prevalent, in less time than the incubation period of germs. Mothers should think twice before hastily assuming that a blistering rash is just chicken pox.

After the chicken pox cleared up, I was busy getting ready for my expected baby, and I forgot about the communicable disease problem. Then one afternoon when several other mothers had come over for a sewing session, someone remarked there were a number of cases of German (3-day) measles in the community. She had looked up the incubation period and found that it varied from 14 to 21 days and that the disease was usually epidemic.

"Oh dear," sighed Mrs. Jones, "I'll have to hurry and get this layette out of the way before Terry gets sick—he's been playing all over, lately."

Getting the sewing finished did not bother me, nor was I particularly worried about the children. (The danger for them lay in the possibility that the disease might be scarlet fever; or that they might develop complications—bronchopneumonia, bronchitis, croup, running ears, eye infections, or arthritis.)

I *was* afraid that some of us who were in our first three or four months of pregnancy would get German measles and our babies might not be normal.

Experiments on animals and histories of hundreds of mothers who had suffered virus infections such as "regular" measles, mumps, chicken pox, and shingles, as well as German measles, in early pregnancy, have shown a definite connection between these illnesses and deformities in the baby. Some of the grim possibilities are: deafmutism; malformations of the head, heart, limbs, and urinary tract; and mental defects.

In spite of the danger, I hesitated about bringing up such a morbid subject. It would cause a lot of anxiety, since one attack of German measles does not always give lifelong immunity, and there are no skin tests to determine susceptibility. Also, at present, there is no method for preventing or modifying an attack or predicting its effect on the unborn child. While many babies have been born without blemishes even though their mothers had virus infections in early pregnancy, I did not want my friends to take unnecessary chances.

"Maybe we should tell our doctors about this," I suggested.

"By all means!" said Mrs. Smith, an ex-Army nurse who expected her first child soon. "Just the other day, I was reading that Australian women were being infected with German measles before they got married so they would be immune during their early childbearing years. The immunity was expected to last for nine years. The disease is harmless for adults, you know, but often has serious effects on the developing baby during the first few months of pregnancy—so you'd better watch your children to keep them from bringing it home to you," she warned.

"What about the new babies?" asked Mrs. Brown, due to go to the hospital any day.

"Don't worry about them; they are usually immune under 6 months. After that, they're susceptible. The main thing is that an attack of German measles *doesn't* keep a child from getting 'regular' measles, or vice versa. They're two entirely different diseases."

Although a number of children became ill with German measles, none of the mothers suffered the heartbreak of having a new baby that was "not quite right." But the thought that such a tragedy could easily occur was mental anguish enough.

Another minor disease with psychological side-effects is mumps. Orchitis, a painful complication of the sex glands, occurs in about 20 percent of the adolescent boys and men who get mumps, but no age is exempt. About 50 percent of the time, there is some shriveling of the testicles causing partial or complete sterility. While other sexual functions are not impaired, many young men worry about impotency, and some develop complexes because of their "deformity."

It has not been determined how long the mumps virus is in the saliva, but most of the virus appears during the first 72 hours after swelling. Mumps is not merely a disease of the salivary glands, however, but a thoroughgoing poison which invades all other glands. The nervous system is impaired in about 10 percent of the cases. Nephritis, arthritis, pleurisy, and facial paralysis may also follow. Meningitis is not a rare complication, and there are sometimes fatalities.

One of the most serious com-

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You'll find the expiration date of your subscription on the address label stamped on the cover of your copies. If the numbers at the right-hand end of the line above your name read "12-50," for example, the last issue under your subscription will be December, 1950.

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NEW Conso. DRAW PLEAT.
(Pat. appld. for)
PLEATER TAPE

You can make Draw Curtains or Draperies with amazing ease.

The newest thing for decorating—anyone can use it for beautiful draw curtains or draperies which *fit any traverse rod*. Here's how.

Lay DrawPleater tape on drapery or curtain, space pleating slots evenly. Sew on dotted lines.

Insert hook starting from center of pleat, left and right—picking up 2 slots, with last slot inserted under lip of hook. Put drapery pin at each end.

Crease finished pleat from front by hand to form perfect pleat.

Remember, DrawPleat can be used on light or heavy fabrics, is completely invisible from the front, stays stiff through washing and cleaning, irons flat. 3" width for 36" and 40" materials, 19c a yd. 4" width for 46" and 50" materials, 25c a yd. Pleater hooks, 5c ea., drapery pins, 2 for 5c. (Slightly higher west of Denver.) Buy in drapery departments, specialty stores or order direct.

1001 DECORATING IDEAS

Yours for 25c, beautiful, 56-page book, with color illustrations. How to decorate successfully, make slipcovers, etc. Obtainable in drapery departments or write today enclosing 25c to Consolidated Trimming Corporation, 27 W. 23rd St., New York 10, N. Y., Dept., 1086.

DrawPleat is a companion product to the wonder pleater tape for triple-pinch-pleats.

Conso SIMPLEAT.

For regular draperies and valances, any fabric—light or heavy. Stitch, insert rod—and pleats are finished. Stays stiff through cleaning or washing, irons flat. All drapery depts., specialty stores—or order direct.

Guaranteed by Good Housekeeping

CONSOLIDATED TRIMMING CORP.
27 W. 23rd Street • New York, N. Y.

It's child's play to change STO-A-CO windows

by dan herold

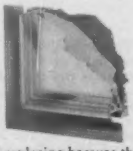
I love a light subject—like Sto-A-Co All-Weather Storm Windows.

They're beautifully and smoothly made of feather-light aluminum, and a child can readily slide them up and down with totsy finger tips.

You don't store 'em. You don't put 'em up in the Fall or take 'em down in the Spring. They're "self-storing." No semi-annual week-end window struggles for father. And they have permanent inbuilt weather stripping.

You use them all year—usefully—for warmth and fuel-conservation in Winter, and for cleanliness, cool ventilation and rain protection in Summer.

Sto-A-Co windows consist of two interclinching windows of clear glass and one section of screen. They glide in three perfect-fitting "triple-track" grooves like this:



A smooth, spring cushion mechanism in each track assures easy finger-touch operation

They never need replacing because they (1) are non-rusting, (2) are non-warping, (3) never need paint, (4) never rot or corrode.

Maybe I've made Sto-A-Co windows sound like a luxury. Well, they ARE a joy forever to any home owner—but they'll pay for themselves quickly in fuel saved and they'll delight you every day for years. Anything wrong in THAT?

Send for my free booklet "LET'S GO WINDOW SHOPPING" for a lot of facts about all-weather window comfort and convenience, lower fuel costs, and more healthful home life.

STO-A-CO

COMBINATION ALUMINUM WINDOWS AND DOORS

STORM WINDOWS OF ALUMINUM, INC.
Dept. B-10, Ravenna, Ohio

Send free copy of "Let's Go Window Shopping."

Name_____

Street_____

Town_____ State_____

Should they get them over with?

Continued from preceding page

plications of mumps is deafness. When it occurs, it is usually permanent. There is no relationship between the severity of mumps and the appearance of deafness. Deafness may develop in a case with very mild symptoms. However, since mumps is less serious for children from 5 to 10, and one-sided mumps or any of its manifestations usually produces permanent immunity, it is desirable to have it then.

One afternoon in the late fall, I noticed that my son, Jamie, looked a little feverish. He had a slight temperature and his eyes were watering. I kept him in, but didn't call the doctor until the next morning when he complained that the sunlight hurt his eyes. The doctor found some tiny spots on the inner surfaces of his cheeks and said that I might expect a measles rash any time in the next day or so.

I was afraid that Jamie's baby brother would get sick, even though infants under 5 months are considered protected when born of immune mothers. I remembered reading that 116 babies less than a year old had died from measles in one year. Deciding not to take any unnecessary chances, I called my mother to come for the baby. This gave me more time for the careful nursing Jamie required, too.

The doctor said, "It's too bad we didn't know about his exposure in time. Within five or six days, I could have modified the attack with an intramuscular injection, and within three days it probably could have been prevented altogether, which would have been desirable in his case."

I wondered where he could have caught measles—I knew it was very infectious from the time the nose starts running until the rash begins to fade, and there's often a dry cough. Then I remembered a little boy who had come visiting about a week and a half before—he had coughed a lot! I called his mother to check, and sure enough, he had broken out in a rash soon after returning home. She apologized for not calling me, but things had been very upsetting . . . her son had developed bronchopneumonia and was in the hospital.

I could sympathize with her, for bronchopneumonia is a very serious complication, accounting for about 75 percent of measles deaths; but I couldn't forgive her negligence in not warning me about Jamie's exposure. Especially when I considered some of the other measles complications: impaired vision, even blindness; kidney inflammation; and middle-ear infection. A specialist had told me, "Inflammation of the brain occurs in about one measles case in a thousand, but the patient's future is always in doubt. More than a third of my brain-inflammation patients have seemed to have complete recovery; sometimes as many as one-third have died; and others were left with permanent mental defects."

When I called the mothers of Jamie's playmates to tell them about his illness, some of them wondered about letting their older children get measles. I urged them to call their doctors, since age isn't the only factor considered when making this important decision. The child's general health and past history, conditions in his environment, and even the season of the year are all taken into account. The attack is modified, if possible.

Even Billy's mother soon realized that the new theory of *selective and controlled* exposure is a lot more complex than the old idea of random exposure "just to get it over with."

As Dr. Evelynne G. Knouf, pediatrician and head physician at the Contagious Hospital in Los Angeles County explains, "There are exceptions to all general rules. Inasmuch as no two individuals and their medical and physical problems are alike, each case has to be individualized, regardless of what is deemed wise or harmless for the multitude."

Should you get them over with: measles, mumps, and chicken pox? Ask your own family doctor!

"Well, his service may not have been directed at you, but I noticed your handshake was pretty lukewarm!"

SECRET

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Ode long owed to "O"

When woman is weary, she
exhales an "O"
Relaxing in chair, sort of
languid and slow.

When woman is happy, she
hits a high "O"
To praise a new hat or a
brave sunset glow.

When woman is doubting a
story, her "O"
Has skeptical rising inflection,
men know.

When woman is irate, her
short, pungent "O"
Is close to a snort, like a
punitive blow.

When woman begins to
catch on, her long "O"
First rising, then falling, will
tell the world so.

When woman completes her
first kiss, blissful "O"
Will be her first word when
at last she lets go.

The first thing to learn, if
you'd win, place, or
show,
Is how to interpret the way
she says "O."

—*Arthur Frederic Otis*

Where to get it

Most items shown in this issue should be available in your local stores. If, however, they are not, for your store's convenience in ordering, we list the names of the companies through which they are available.

One chest works three ways

Page 317. Hostess commode: Charles R. Sligh Company, Holland, Mich.

Make your own flower pictures

Page 294. Oriental picture box: Am-Craft, Ltd., 1020 Colorado Boulevard, Los Angeles, Calif.
Picture box with artificial flowers: Marc Leeds, Custom Flowers, Box 4093, Los Angeles, Calif.
Maple frame shadow box and shadow box with roses: Ruth Sloan, 1003 Brack Shops Building, 527 West 7th Street, Los Angeles, Calif.

Your favorite living-room colors

Page 53. Green room. All furniture: Drexel Furniture Company, Drexel, N. C.
Draperies: The Georgia Company, Inc., 3 E. 28th Street, New York City.
Glass curtains: Celanese Corporation of America, 180 Madison, New York City.
Rug: Bigelow-Sanford Company, 140 Madison Avenue, New York 16.
Page 54. Blue room. All furniture: Heritage-Henredon, High Point, N. C.
Draperies: Cyrus Clark Co., Inc., 267 5th Avenue, New York 16.
Glass curtains: Celanese Corporation of America, 180 Madison Ave., New York City.
Rug: Alexander Smith & Sons, 295 Fifth Avenue, New York City.
Page 55. Gray room. All furniture and draperies: Widdicomb Furniture Company, Exhibitors Bldg., Grand Rapids, Mich.
Glass curtains: Celanese Corporation of America, 180 Madison Avenue, New York City.
Rug: Cabin Crafts, Inc., Dalton, Ga.
Page 56. Red room. Sofa: Shaw Furniture Company, Cambridge, Mass.
Black-and-gold rocker: Nichols & Stone Co., Gardner, Mass.
All other furniture: L. & J. G. Stickley, Fayetteville, New York.
Carpet: Firth Carpet Company, 295 Fifth Avenue, New York City.
Page 57. Yellow room. Sofa, armless chairs, wing chair: Tomlinson of High Point, Inc., High Point, N. C.
Coffee table: Bekman Furniture Company, Grand Rapids, Mich.
Card table, chair: Heritage-Henredon, High Point, N. C.
Rug: Bigelow-Sanford Co., 140 Madison Avenue, New York 16.
Draperies, glass curtains: Celanese Corporation of America, 180 Madison Avenue, New York City.

Handsome decorations for your autumn tables

Page 70. Plates, cups, and saucers: "Ripplebend" pattern, Edwin M. Knowles China Co., Newell, W. Va.
Cloth: Simtex Mills, 40 Worth Street, New York City.
"Silver Flutes" pattern sterling: Towle Manufacturing Company, Newburyport, Mass.
Tumblers: Finland Ceramics & Glass Corporation, 225 Fifth Avenue, New York City.
Cornucopia: The Haeger Potteries, Inc., Dundee, Ill.
Page 71. Vases: The Haeger Potteries, Inc., Dundee, Ill.
Page 141. Turkey: Ball Art Ware, 321 S. Inglewood Avenue, Inglewood, Calif.
Plates: Cemar Clay Products, 3024 Rosslyn Street, Los Angeles, Calif.
"Melrose" pattern sterling: The Gorham Company, Providence, R. I.
Wilbarry lace cloth: Wilkes-Barre Lace Mfg. Co., Wilkes-Barre, Pa.
"Crystolite" pattern goblet: A. H. Heisey Co., Newark, Ohio.

Party fare for Halloween

Page 208. Wire cat-shaped cage: Kennedy-Michele, Inc., 18 W. Hubbard Street, Chicago, Ill.
Black oak tray: W. F. Ortwig Mfg. Company, Benton Harbor, Mich.
Corn-shaped candle: Emkay, Muench-Kreuzer Candle Co., Syracuse, N. Y.
Large green ash tray: Imperial Glass Company, Bellaire, Ohio.
Cigarette box and lighter: Ronson, Newark, N. J.
Horse-head plates: American Ceramic Products, Inc., 1825 Stanford Avenue, Santa Monica, Calif.
Forks: "Silver Flutes" pattern, Towle Manufacturing Company, Newburyport, Mass.
Paper napkins: Sutherland Paper Co., Kalamazoo, Mich.
(Lower) Cider keg: Carbone, Inc., 348 Congress Street, Boston, Mass.
Mugs: Jane Holland Ceramics, 8981 Kendall Street, South Gate, Calif.
Raffia-wrapped bowl: Handcraft Novelty Co., 2362-64 Nostrand Avenue, Brooklyn, N. Y.
Wooden relish tray: The Barpa Shop, 3263 Diamond Head Road, Honolulu, T. H.
Candle: Emkay, Muench-Kreuzer Candle Co., Syracuse, N. Y.
Witch cooky jar: Abingdon Potteries, Inc., Abingdon, Ill.
Forks: Ekco Products, 1949 N. Cicero Avenue, Chicago, Ill.
Paper plates and napkins: Sutherland Paper Co., Kalamazoo, Mich.
Square bowl: Campo del Mar Pottery Co., Capitola, Calif.
Page 211. (Upper) Black cats: The Haeger Potteries, Inc., Dundee, Ill.
Electric grill: General Electric Co., Bridgeport, Conn.
Jack-o'-lantern candle: Emkay, Muench-Kreuzer Candle Co., Syracuse, N. Y.
Heavy modern pottery tray: Batea Trading Co., 225 Fifth Ave., New York City.
"Heath" Dinnerware plates, cups, saucers, bowl, and teapot: N. S. Gustin Co., 712 S. Olive St., Los Angeles, Calif.
"English Gadroon" pattern sterling: The Gorham Company, Providence, R. I.
(Center) Pottery frog, terra cotta hand: Dusso Ceramics, 1646 N. Fuller, Hollywood, Calif.
Striped pottery tabby: Hadley Pottery Co., 1570 Story Avenue, Louisville, Ky.
(Lower) Candle warmer, cups, pot, striped plates: Carbone, Inc., 348 Congress Street, Boston, Mass.
Ghost candles: Emkay, Muench-Kreuzer Candle Co., Syracuse, N. Y.
Emerald sherbet dishes: Libbey Glass Co., Toledo, Ohio.
"Silver Flutes" pattern sterling: Towle Manufacturing Company, Newburyport, Mass.
Black tray: W. F. Ortwig Mfg. Co., Benton Harbor, Mich.

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Enjoy clean, even heat . . . from sturdy, ankle-height cast-iron BASE-RAY* Radiant Baseboards. Ideal heat and decorative freedom are yours with this space-saving radiant heating system. And, because it is 100% waterbacked and requires no false front or grilles, BASE-RAY gives off true radiant heat from top to bottom. Don't be misled by substitutes. Insist on genuine cast-iron BASE-RAY. Consult your architect, builder or heating and plumbing contractor.

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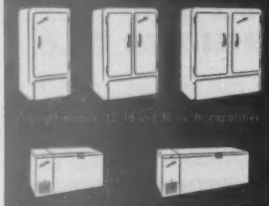
Harder-Freez means new freedom from meal-planning worries, ends emergency shopping trips. Exclusive Center Plate Coil and 14 other major features! Write today!



HARDER Freez THE ECONOMICAL HOME FREEZER

Tyler Fixture Corp., Dept. BH-10, Niles, Michigan. Rush color folder on HARDER-Freez, including suggestions on work and time savings.

NAME_____

ADDRESS_____

Look out for the television tinkers

Continued from page 265

ence between square, rectangular, and round models. What size screen ought you to have, anyway?

Some manfaucturers are urging a unified standard of screen measurement to be used for advertising purposes. Then the customer could compare various receivers on the basis of the size image he can *see*. Nothing has been done about this so far. Incidentally, it doesn't necessarily follow that the biggest screen will provide the best TV image. In a small room, a 12-inch screen may be better for you than a 19-inch. A reliable dealer will try to sell you the television receiver that will give you best results, not the biggest and most expensive set he can get you to take.

There are many pro and con claims relative to TV antennas. What's best, built-in, indoor, or outdoor?

You can be sure of this: the built-in antenna is satisfactory under ideal conditions in certain locations, but it won't work as well as the indoor antenna which can be moved about the room until the best reception location is found. The window antenna is even better, because it can be located outside the building. The roof antenna is best of all, giving you maximum possible reception from the most possible stations.

Television is not like radio. Things that bother radio not at all or only slightly may influence television reception a lot. Radio waves go right through buildings, but TV waves may be deflected by them. TV "ghosts," multiple images, may be caused by surroundings, such as high hills, buildings, or neighborhood electrical equipment. A set which worked perfectly at the dealer's may not work in your home until adjustments have been made by a TV expert.

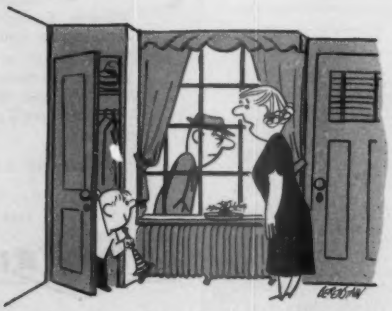
For this reason, and because repairs are expensive, you really need an owner's policy, backed up by your dealer. You should get installation and service protection for one year at a cost of about $50. This price may vary in different cities. The money is well spent if the policy is with a dependable dealer or service company. TV is too new and delicate and repairs are too costly for you to take a chance.

According to the standards of the New York Better Business Bureau, the original or first-year service contract should cover these points: installation labor, one standard antenna for best reception *in your location*, and necessary mounting hardware; instruction in the care and operation of your receiver; adjustments and replacements made necessary by normal usage.

Most contracts call for extra charges for these services: Adjustment of your antenna, once installed; service rendered outside regular working hours; adjustments made necessary by new Federal Communications Commission regulations; labor or parts for adjustments agreed to or requested by you, beyond normal installation.

If you have faith in your dealer and manufacturer, you need not be too much in a hurry to suspect your new TV set if it doesn't work properly at once. Before calling the serviceman, be sure that controls are properly set; try other stations (it may be station trouble, not your set); try the set at another time . . . it may be local trouble, such as a diathermy not continually in operation. Keep trying.

If, after a bit of experimenting, your set doesn't work properly, you are entitled to have prompt, efficient service on your owner's policy, and your dealer should see that you get it. The fact that racketeers have caused trouble for some television set buyers doesn't mean that the industry on the whole is bad. It isn't. Television isn't perfect yet, but neither are automobiles nor radios after all these years. If you exercise reasonable care in buying your set, a lot of happy viewing hours are in store for you.



"Maybe you'd better skip it tonight, Herbie."

WHEN can you get your new GAS range?

If you have waited until now to buy your new Gas range, you may have to wait a little longer. But there should be no serious shortage of modern Gas ranges in the near future for those who really need them—and aren't just "scare buying." Here is why:

Over *two million* Gas ranges will be made this year.

Over *ten million* Gas ranges have been made since V-J day.

That means that one out of four homes already have reasonably new Gas ranges.

Maybe your Gas range is older and isn't one of the automatic beauties you want for your kitchen. But it's still a wonderful cooking appliance . . . fast, flexible, faithful . . . with no costly, hard-to-replace parts to wear out or break down. That's why, if you have an old Gas range . . .

You can afford to wait a little while for an equally long-lasting modern Gas range!

So buy only as you'd planned to buy all along – and there'll be plenty for everybody!

Hugh Cuthrell,
President,
American Gas Association

Stanley Hobson,
President,
Gas Appliance Manufacturers Association

Beautiful to behold! and so automatic you can love it and leave it!

You'll fall in love with cooking all over again when you change to a *new* Gas range. It's so *beautiful* you can't stop looking at it . . . yet so *automatic* it cooks a complete meal without a glance from you. Cool, clean, *instantly fast* — it gives *more* than any other modern range—yet costs *less!* Less to buy, install, operate! No wonder millions are choosing new Gas ranges every year!

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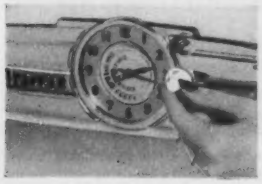

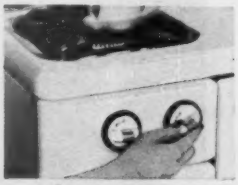

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Don't "pick" pimples* and risk ugly infections, lifelong scars! Relieve them with soothing CAMPHO-PHENIQUE. It relieves pain instantly—kills many germs on contact—aids healing by combating infection. Colorless, leaves no embarrassing stains on skin. Use CAMPHO-PHENIQUE also to relieve minor cuts, burns, scratches, cold sores, fever blisters. Many doctors, dentists, nurses prefer it. So do children. It doesn't smart like ordinary antiseptics. Recommended over 50 years. Try it today!

*Due to external causes.

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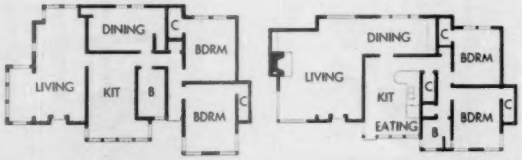
Reorganize space—and

workable arrangement. A new bath filled a jog between bedroom and kitchen.

Changes outside were small but effective. Touches of brick—the chimney, the terrace, and the lower part of the bathroom walls—added color and texture to the quiet gray of the old board-and-batten walls. White trim gave the exterior that extra sparkle.

We did the planning and planting, and Builder Fred Rynders and Decorator Lee Marriott executed our ideas.

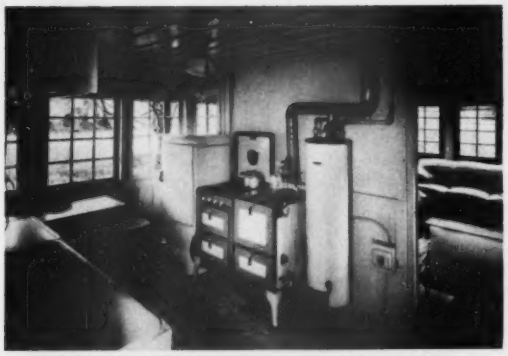


BEFORE—We had to go through the end of the kitchen to get to the dining room, a closely walled box of a room. You could tell by the wall lights that our house would never see 30 again.

AFTER—Knocking out partition between living and dining areas opened up both rooms. Paneling is carried in from living room along two walls. Shallow cabinet replaced protruding closet.

get a new house

Begins on page 182



BEFORE—Our kitchen and its original equipment were born many years before kitchens were planned. Sink was in full view from the living room. Counter and cabinet space was nonexistent.

AFTER—Three feet off the old bathroom widened the kitchen, and a door for serving the terrace replaced a window. Doorway to living room was closed, and a new one cut into the dining room.

AFTER—Peninsula does triple duty—it defines passageway to bedrooms, acts as a serving and clearing counter to the dining room, provides added storage space for silver, pans, and telephone.

The Beautiful Bathrooms

YOU ENVY IN OTHER HOMES

can be yours...WHEN

YOU CHOOSE AllianceWare

PORCELAIN ON STEEL

● Just picture to yourself a gleaming bathroom with fixtures in green—or blue—or pink—or suntan—or ever popular white—in the home you plan to build—or remodeled in your present home! You can have just such a bathroom when you select AllianceWare. First, AllianceWare comes in COLOR as well as white—color that is stainproof and as easy-to-clean as a china dish—color that has a lifetime of beauty in its smooth, lustrous surface. A joy to behold—a joy to use.

And AllianceWare is not as expensive as you might think. AllianceWare is made from heavy gauge steel instead of cast iron. The modern methods of manufacturing AllianceWare produce a superior product with more efficient use of materials, resulting in more moderate manufacturing costs and greater value to you. AllianceWare in color is only 10% more than in white. Most colored fixtures cost much more. And there is only one quality of AllianceWare—the finest we know how to produce.

Before you decide on bathroom equipment and design, ask your builder or plumber about AllianceWare. Meanwhile, write us for illustrated folders that will give you all the details of these beautiful fixtures.

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AllianceWare also makes porcelain-on-steel kitchen sinks which have the same lustrous, glass-hard, stainproof surface of AllianceWare bathroom fixtures.

AllianceWare sinks are available in single and double bowls and in sink and tray combinations with or without sliding drainboards.

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Bathtubs • Lavatories • Sinks

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You can't cut paper dolls without making snips on the rug. But if mother has to get out the vacuum again, she's apt to get pretty snippy herself. And innocent Jean has her fun spoiled.

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Here mother admires the dolls, and then whisks out her handy Bissell Sweeper for a quick clean-up. No need to plug in the vacuum except for heavy over-all cleaning. "Saves a lot of time to have *both!*" this smiling mother says.

Only BISSELL has "BISCO-MATIC"* brush action

You don't bear down at *all!* This miracle-action brush adjusts itself to any rug, thick or thin, with no handle pressure. Sweeps clean even under low furniture.

New Bissell Sweepers with "Bisco-matic" Brush Action as low as $6.95. Illustrated: the "Vanity" at $8.95. Prices a little more in the West.

BISSELL SWEEPERS

Bissell Carpet Sweeper Company Grand Rapids 2, Michigan

*Reg. U. S. Pat. Off. Bissell's full spring controlled brush

Make your own flower pictures

One good way to brighten a room is to hang a miniature shadow box on the wall. You can change the picture inside to fit the season or a special occasion.

These deep picture frames come in styles and colors to harmonize with all types of furnishings. Some have removable bowls. In others you use your own containers.

By Chris Hopkins

Photographs: Hopkins

Oriental picture box is smart in a Modern room. It comes in rich Chinese red, chartreuse, or black, is equally effective as a background for a simple flower arrangement, Chinese or bird figurines. You can buy these colorful boxes for your wall in different sizes and shapes.

Red or yellow roses are attractive against this wide gray-green frame and beige background. The removable bowl is large enough to hold twelve flowers, is lovely, too, with only two or three. The wide picture frame also comes in black, blue, chartreuse, red, or white.

Formal bouquet is perfect for a Victorian or French room. These colorful artificial flowers, arranged nosegay fashion, come with the picture box, are covered with glass. You can change the flowers inside any time.

Figurine-and-ivy grouping in a maple frame is charming because of its simplicity. You can either plant or grow ivy in water in the detachable pottery bowl. The terra cotta clay figure of St. Francis and enameled bird are fastened to the bowl with pieces of modeling clay.

Where to get it, page 289

from the beginning . . .

it has been wool for comfort against the chill of darkness, protection against dampness, heat and cold . . . wool . . . sweet as the living sun. What can be new about it, now?

Softness close as suede, strength to last a lifetime, lightness that is almost unawareness. These are new. A century of skill has perfected them in St. Marys pure wool Blankets. Quality that makes price small for what each St. Marys Blanket gives. The largest, loveliest color range in the world . . . bindings so beautiful . . .

For babies and children and all along through life . . . and for all climates there are St. Marys Blankets. How can you ever wonder what to give . . . or what to own as long as there are these?

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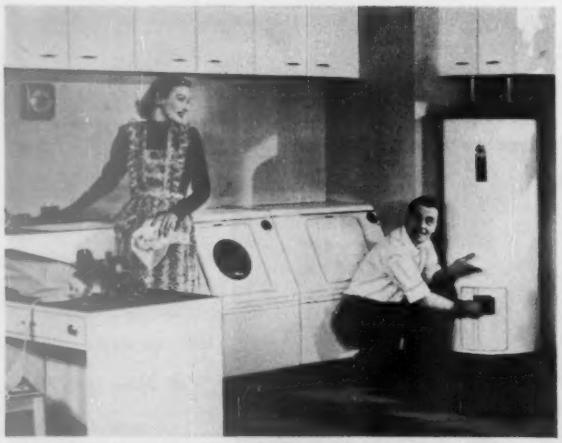

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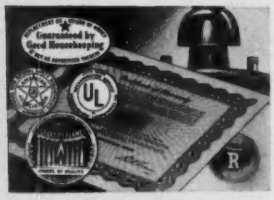

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What you should know about

Roofing materials

Asphalt shingles

The most economical shingle-type roofing made is asphalt shingles. Top grades, properly applied, give long service. Special types are available for high-wind regions.

Asphalt shingles require no special roof framing; your choice of colors is wide, and newer types give the effect of a strong shadow line. Avoid cheapest grades, bizarre colors.

Asbestos shingles

If you want a roofing material that is fireproof, nonfading, and durable, asbestos shingles may be your choice. They come in many sizes, shapes, thicknesses, and textures.

Asbestos costs more than asphalt or wood shingles, but development of a strip type has cut the cost of putting them on your roof. Caution: Don't buy the cheapest.

Clay tile

If you're looking for a special effect, chances are good you'll decide on clay tile for your roof. Coming in a wide variety of shapes, sizes, and colors, they're versatile.

With them you can reproduce the roofs on French and English countryside homes, and the roofs of Italian and Spanish villas or Early American buildings. Last indefinitely.

Do you know that there are eight types of roofing materials? Or that the type you use may depend on the slope of your roof? Or that cost and durability vary according to quality, within classifications?

Don't buy until you can answer those questions, and a lot more, with a "Yes." You'll be able to, if you look below, then turn to page 318.

Wood shingles

Wood shingles have been popular in the United States for centuries because materials have been readily available. They're economical, and have an attractive texture.

Though wood shingles are light, they are rigid enough to strengthen your roof. You can leave them to weather naturally—and attractively—or you can use a stain.

Metal roofing

You may find your answer in a corrosion-resistant metal type, if your roof has a very slight slope, or if you want a roof that is strong and permanent.

Cost is on the same level as other permanent roofing materials, and they're light. Metals offer a weather-tight, rigid roof, to which snow and ice won't cling.

Natural slate

Among the better roofing materials is natural slate. It's expensive, except near quarries, but you can expect a roof made of it to be intact after the house it covered is gone.

You'll need special framing for thicker slates, but some are supported by standard construction. Varying the thickness and width of slate will give you special effects.

Turn to page 318

Lovely to look at... So easy to clean...

KEM-GLO

THE MIRACLE LUSTRE ENAMEL

KEM-GLO

LOOKS AND WASHES LIKE BAKED ENAMEL

You can laugh at smudges. They'll whisk away . . . and KEM-GLO will gleam like new again. It's the miracle lustre enamel that resists scuffs and stains, cleans as easily as your refrigerator. A quick swish with a damp cloth and grease, soot, spilled liquids . . . even ink . . . disappear like magic. For kitchen and bathroom walls, and for woodwork in every room, KEM-GLO is the easy way to luxury that must be practical. Comes ready to use, *flows* on so smoothly with brush or ROLLER-KOATER. Covers most surfaces with one coat, dries in 3 to 4 hours.

Choose from 10 lovely colors plus KEM-GLO *Stay-white* . . . for beauty that's easy to keep sparkling.

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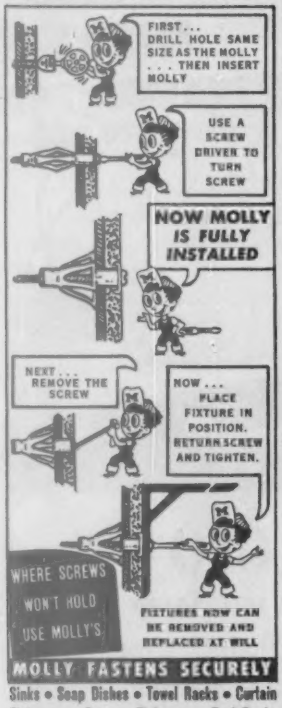
NO SPECIAL TOOLS NEEDED



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Preventing tooth decay

Begins on page 16

with some realism. These facts about leading decay-control methods have been drawn from the latest reports of researchers upon whose work the claims are based. Officials of the American Dental Association generously made basic scientific material available from their files and have checked this article.

Ammoniated dentifrices

Nothing ever shook up the tooth paste and powder business so convulsively as ammoniated tooth powders and pastes, first announced in *Better Homes & Gardens* in December, 1948. The lid blew off when reports on small groups of patients indicated that ammoniated dentifrices could prevent 40 percent or more of tooth decay. Claims were based on these facts: Ammonia is a nitrogen-containing substance, produced in the mouth from the urea of saliva and breakdown of amino acids (protein elements). Bacteria associated with acid formation set the stage for tooth decay. Ammonia limits this activity. Other things being equal in your mouth, the more ammonia, the less tooth decay.

What can these products do for your teeth? No one is better qualified to help you judge than Dr. Robert G. Kesel, who, with his associates of the University of Illinois College of Dentistry, developed the formula licensed to many manufacturers.

"The claims that have been made for ammoniated dentifrices, in my opinion, have been premature," says Doctor Kesel. That is, reports that scientists would consider conclusive are not in yet. Not until the end of this year will the two-year controlled study of several hundred persons be completed at Illinois. "We have reason to believe," Doctor Kesel says, "that our clinical evidence will indicate the use of ammonia in a dentifrice will be helpful in a modest reduction of decay."

Chlorophyll tooth paste

Not quite so big a splash has been made by tooth pastes containing derivatives of chlorophyll—the green pigment of plants which sustains all animal life by converting sun energy into food energy. Originally, chlorophyll tooth pastes were prescribed only by dentists, and the claims have been relatively restrained.

Chlorophyll, like penicillin and ammoniated dentifrices, cracks down the lactobacillus acidophilus. The "l.a." is a sly microorganism that thrives in acid surroundings. An l.a. count of saliva, which your dentist can make, gives a quite reliable measure of how active the cavity-forming process is in your particular mouth. The higher the count, the more trouble you can expect from decay.

Controlled studies of 100 men subjects, supervised by Dr. Gustav W. Rapp of Loyola University's Chicago College of Dental Surgery, produced the following result: After 10 days, 28 percent of those using the dentifrice had a negative l.a. count—theoretically, no l.a., no decay. After 12 weeks, 82 percent were completely free of lactobacillus, and after 26 weeks—the length of the experiment—the percentage rose to 90.

Does brushing the teeth alone, without using a fortified dentifrice, reduce the l.a. count? A subgroup tested by Doctor Rapp indicates that it does, but not as much as when the chlorophyll paste is used. Laboratory studies also show that chlorophyll tends to hold down production of certain enzymes, which one theory of tooth decay holds responsible for breaking down the organic "mortar" that holds the harder "bricks" of tooth enamel in place.

There is no way of estimating how many cavities chlorophyll tooth paste might prevent in your teeth. Used promptly after every meal, its effectiveness would undoubtedly be stepped up. An extra to be credited to chlorophyll is that it is fairly potent in eliminating halitosis.

Sodium fluoride applications

Fluorides are for kids—as vital a part of your children's protective health program as shots against smallpox or diphtheria. As a grownup, you won't get much good out of sodium fluoride. But if you see that your children get fluoride applications, if you start early enough, if you make them follow through with complete and extensive treatments, and if your offspring are more-or-less average—then they'll have a first-rate chance of growing up with 40 percent fewer tooth cavities than they otherwise would.

Fluorine is an element apparently necessary for resistant hardness of tooth enamel. A chemical salt, sodium fluoride applied to the surface of young teeth gives them something like an armor plating. Your dentist will give your children fluoride applications if you ask him.

By all means give your youngsters this safeguard against toothache. But don't expect a panacea, don't think you can let your youngsters get careless about brushing or diet, and don't think it's over in one easy application.

Recommended treatment is four applications a year, preferably at ages 3, 7, 10, and 13 years. That's to catch new teeth as they appear. If you give your children the full course, they will automatically have received vastly more expert dental care than the average American child.

This fact alone makes it hard to judge how much credit should go to the fluorides and how much to the dentist. Tooth-cleaning that precedes fluorine application makes a big difference in cavity prevention by itself. If cleaning is skipped (as it has been for test purposes), fluorides lose half their effectiveness, and some dentists think all of it. Once a cavity has started, fluorides are of no help. They can only prevent *new* decay. Chewing gum, dentifrices, tablets, and

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"Our Delco-Heat Oil Burner has been giving us dependable and economical service for over ten years," writes Mr. Joseph C. Coleman of Lansing, Michigan. "It has required only periodical check-ups. I'm completely satisfied with the installation and service rendered by the men sent out by McKay Coal Company, our Delco-Heat Retail Distributor."

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Delco-Heat Conversion Oil Burner. Has "Rotopower" feature that combines all moving parts in a single unit. For automatic heat with any fuel, see your Delco-Heat Retail Distributor.

FREE—Write for literature on Delco-Heat Oil Burners. Address Dept. BH-22, Delco Appliance Division, General Motors Corp., Rochester 1, N. Y.

Read what other Delco-Heat users have to say—see pages 311, 222.

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- SOFTENS hardest brushes — usually less than 30 minutes.
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2 drops make this striking difference in SECONDS!

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Approved by Good Housekeeping

mouthwashes containing fluorides have no special value in preventing decay, as far as the American Dental Association can discover.

Fluoridated drinking water

During the years when permanent teeth are developing, children who drink water containing fluorides—naturally present or artificially added—acquire a certain immunity to toothaches.

How much immunity? Several more years must elapse before conclusive comparisons between children of fluoridated and nonfluoridated water communities are in. But from a just-issued report of three years' testing, you can get a fair idea of what fluoridated water might do for your own children.

In 1945, a long-term study was begun in the cities of Newburgh and Kingston, 30 miles apart on the Hudson. Fluoride was added to Newburgh's water, not to Kingston's. Children of the 6-to-12 age group were checked carefully, after three years of drinking their respective water.

Oddly, fluoridated water did the most for teeth that need protection least (incisors). Kingston kids had 9.9 decayed, missing, or filled incisors per 100; fluoridated Newburghers only 4.5. However, it's the first molars—the vital food-grinders—that present the most serious decay problem in grade-school children. Kingston children ran up a score of 58.7 cavities, fillings, or extractions per 100 molars. Newburgh youngsters, despite fluoridated water, weren't very far behind: 48 per 100 first molars, a decrease of 10.7 actual or potential toothaches.

On the record, water fluoridation is no panacea. It won't guarantee immunity against dentists, toothbrushes, or dietary indiscretion. But results will be more impressive when children begin drinking fluoridated water at younger ages—say no later than the third birthday.

For Newburgh 6-year-olds gave convincing evidence that decay resistance is considerably increased by exposure to fluoridated water during the two or three years *before* permanent teeth pop through.

Since fluoridated water consumption is painless, automatic, does not cause mottled enamel, and does give substantial protection against cavities in children's teeth, the U. S. Public Health Service believes that communities who wish to fluoridate their water should be encouraged. If you want to bring this protection to the children of your town, work through your local dental society and city, state, and federal health services. The cost of fluoridation runs between 5 and 15 cents per person per year.

Impregnation

The surface of your teeth is not solid enamel. Through the enamel run tiny filaments or tunnels filled with softer organic material. These are called lamellae. They can be seen under a microscope. One theory of tooth decay is that bacteria invade these soft protein channels and, in Trojan-horse style, work havoc from within.

The late Dr. Bernhard Gottlieb proposed to stop this by coating the microscopic tunnel openings with a cement to shut bacteria out. He called the process "impregnation." Treatment is almost identical with sodium fluoride applications except that different chemicals are used: zinc chloride followed by potassium ferrocyanide. Claims that up to 90 percent of tooth decay can thus be prevented have been made, based on small groups of patients.

About one-third of dentists have given impregnation treatments, and 70 percent of these continue to give them. Some value the treatment more as a means of desensitizing teeth to heat, cold, and sweets than as a decay preventive. As with fluorides, the prophylaxis and dental care that accompanies treatment can be credited with some improvement in decay resistance. Perhaps because sodium fluoride applications got a running start, impregnation has never gained as much momentum and not as many controlled studies are available. A careful study of 179 high-school boys and girls, whose teeth were impregnated on one side of the mouth, untreated on

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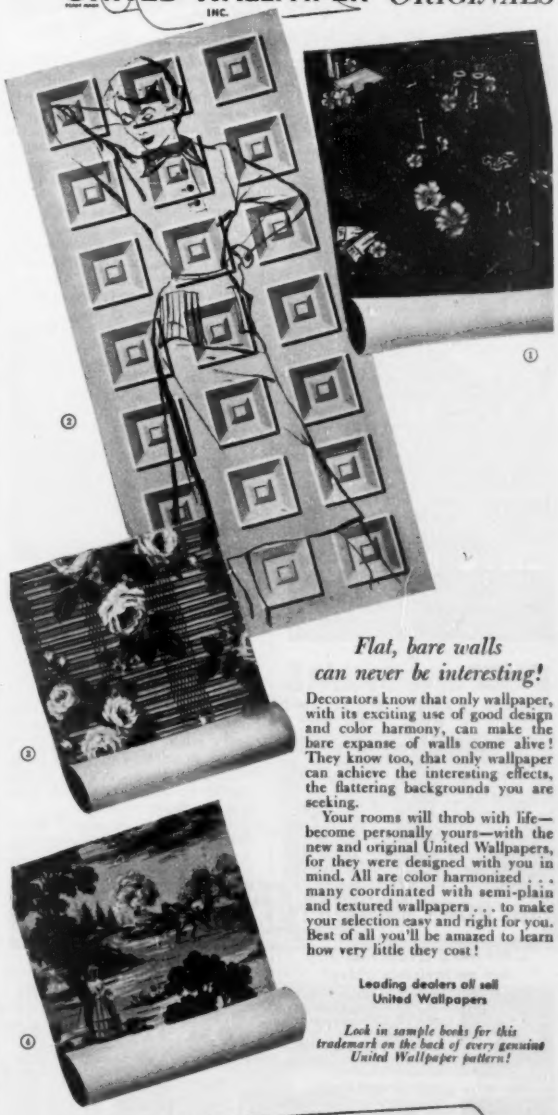

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The truth about tooth decay

Continued from preceding page

the other, returned a split verdict: 7.8 percent of the untreated surfaces developed cavities, as against 7.4 percent of the impregnated surfaces.

Brushing after eating

Timing is the important thing: Brushing your teeth with any dentifrice you choose, or even with tap water, within *10 minutes* after eating, should cut your tooth-decay rate in two. If you can't brush, rinse the mouth thoroughly with water. But remember that every minute counts, for in the average mouth, acids associated with tooth decay are at peak concentration within 20 minutes after eating. That's when cavity formation is most active—not two or three hours after dinner, or before breakfast.

Latest evidence to support these statements comes from a two-year study of 946 college students, supervised by Dr. L. S. Fosdick of Northwestern University. A control group had "normal" twice-a-day brushing habits—before breakfast and before retiring. The other group was instructed to brush the teeth within 10 minutes after eating, and to use a water rinse if they couldn't brush. After one year, the "normal" brushers averaged 2.2 cavities apiece. Those who brushed after meals had only .8 new cavities, or a 63-percent difference in their favor. During the second year, aftermeal brushing declined to about 50-percent effectiveness, mostly because the "normal" brushers, for unknown reasons, didn't develop decay as fast as they did the first year.

A neutral tooth paste was used in the experiments. Fortified dentifrices might have made an even better showing. Tap water might have done almost as well. Not the dentifrice, but the timing of its use was the object of study.

Both groups consumed candy and soft drinks according to their habits. A striking difference appeared among students of one school in which candy and soft drinks were not available. These were "control" students—that is, they didn't brush teeth after eating. Nevertheless, their decay rate was phenomenally low. And there were significantly fewer cavities in those schools where a water fountain was close to the soft drink and candy dispenser!

Sugar restriction

A sweet tooth is one that is hard to keep in your head. More and more dentists are convinced that excessive consumption of concentrated sugars is the main factor in tooth decay among civilized people. Sugar is a rapidly fermentable carbohydrate, in contrast to that of cereals or vegetables. The lactobacillus or acid count can start zooming within three minutes after sugar is eaten.

You can get rid of much of this tooth-chiseling activity by brushing the teeth after eating, as in the Fosdick study. Or you can get as good or better results by reducing your intake of foods that favor acid production.

Evidence is circumstantial, but convincing. Dr. Herman Becks of San Francisco had several hundred patients with rampant decay on his hands. "Rampant," in dental language, means that these young people—they were mostly between 10 and 19 years old—had developed a minimum of 10 new cavities apiece in one year.

Doctor Becks has recently reported what happened to 752 of these patients. During one year of treatment, 86 percent of them developed *no* new cavities at all! The remainder had one or two new cavities instead of 10.

The treatment? Nothing but *restricting their intake of sweets*—anything that "tastes sweet, smells sweet, looks sweet, and is sweet," in Doctor Beck's words. In more than two-thirds of the patients, all that was necessary was restriction of some *one* sweet of which they were excessively fond.

Not all sugar was eliminated. That's next to impossible in an American diet. Concentrated sweets were merely reduced to a degree that enabled defensive mechanisms of the mouth to cope with them. During the rampant decay stage, patients consumed an average of 18.2 teaspoonfuls of sugar a day. A reduction to 10.5 teaspoonfuls made all the difference. [*Continued on next page*

"Harry's the same way about everything. Gets halfway through it and then loses interest."

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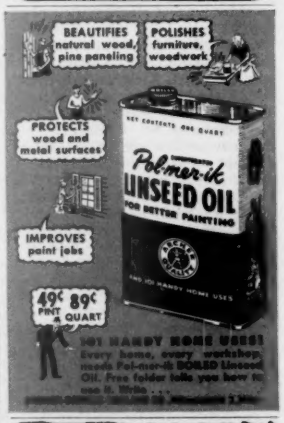

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POP SOME FOR HALLOWEEN
JOLLY TIME POP CORN
Guaranteed by Good Housekeeping

You have now scanned the evidence for the major methods of tooth-decay prevention and the verdict is up to you, since no method pays off (except possibly fluorides) unless you apply it diligently. Several methods can be combined for greater effectiveness. A proved, practical program for saving the family's teeth would include these measures:

1. See your dentist, and see that the kids see him, regularly. Effectiveness of surface applications is enhanced by cleaning. Every time your dentist fills a small new cavity, he has given effective prevention to *a proved vulnerable area of your particular tooth.*

2. Brush your teeth after every meal with the dentifrice of your choice. Ammoniated, penicillin, and chlorophyll tooth pastes give some extras in protection, but not if haphazardly used. Mouth cleansing within 10 minutes after eating is important. Away from home you can take a drink of water after dessert, swish it through your teeth inconspicuously enough so Emily Post won't throw up her hands. Teach the children to do the same.

3. Ride herd on the family's diet so there isn't an *excess* of frosted cakes, cookies, soft drinks, candy bars, and other concentrated sweets. If you munch a candy bar for a quick pickup, follow it up immediately with a drink of water. Swish, then swallow. Encourage the kids in the same habit. If there aren't water fountains in school cafeterias, near soft drink or candy dispensers, or on playgrounds, campaign for them.

4. If your city water lacks fluorine, it will stay that way until interested citizens press for action. While fluoridated water may or may not prevent as much children's tooth decay as some enthusiasts believe, it does give measurable protection if they start drinking it young enough. Fluoridation is simple, harmless, inexpensive, and it is the only method that is completely effortless and in fact unavoidable.

5. You know about mass chest X-rays for detection of tuberculosis. The same idea is now being applied to mass X-raying of teeth. Inexpensive miniature X-ray shots of the mouth can detect early cavities the dentist might miss, also warn of bone recession and troubles associated with what we laymen call pyorrhea. Your dentist, of course, can make the same X-rays—and you ought to ask him to if he doesn't suggest it—but mass X-raying helps a lot of people who shy away from dentists until damage is irreparable. Ask your local dental society about mass X-ray screenings for school children, or put the question up to the medical department if you work in a big plant.

Because toothaches hurt, emphasis on decay prevention is a little lopsided. But the fact is that more adult teeth are lost from gum troubles—pyorrhea and the like—than ever take the count from cavities. Teeth seem to mature like the rest of the body. Most people, by the time they're 30, have "grown out" of the most active decay age into the gum-trouble age.

Maybe you're downhearted because none of the decay preventives, quite obviously, is anything like a panacea. Some day we may have one as knowledge unfolds. In fact, penicillin may point the way. A synthetic chemical, somewhat similar to penicillin, adhering to the teeth in a protective coating, is seen as a possible development within two or three years. Doctor Fosdick says it isn't unreasonable that we may have a mouth rinse which, used before breakfast, will protect teeth against cavities for 24 hours. Until then, we'd better brush.

Post-holiday lament

Now the kids are back to school.
Now the radio can cool.
Now the weary telephone
Listens to its dial tone.
Now the reefer is restocked.
Now the car's garaged and locked.
Now the roof can settle back.
Not a youngster in the shack . . .
No one here but Mom and Dad.
Peace! It's wonderful . . . and sad!

—*Georgie Starbuck Galbraith*

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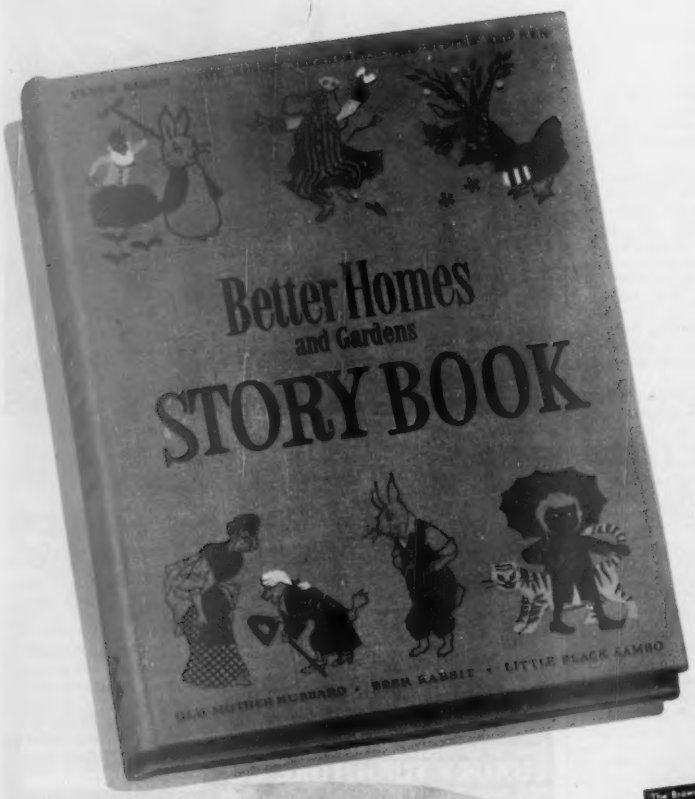

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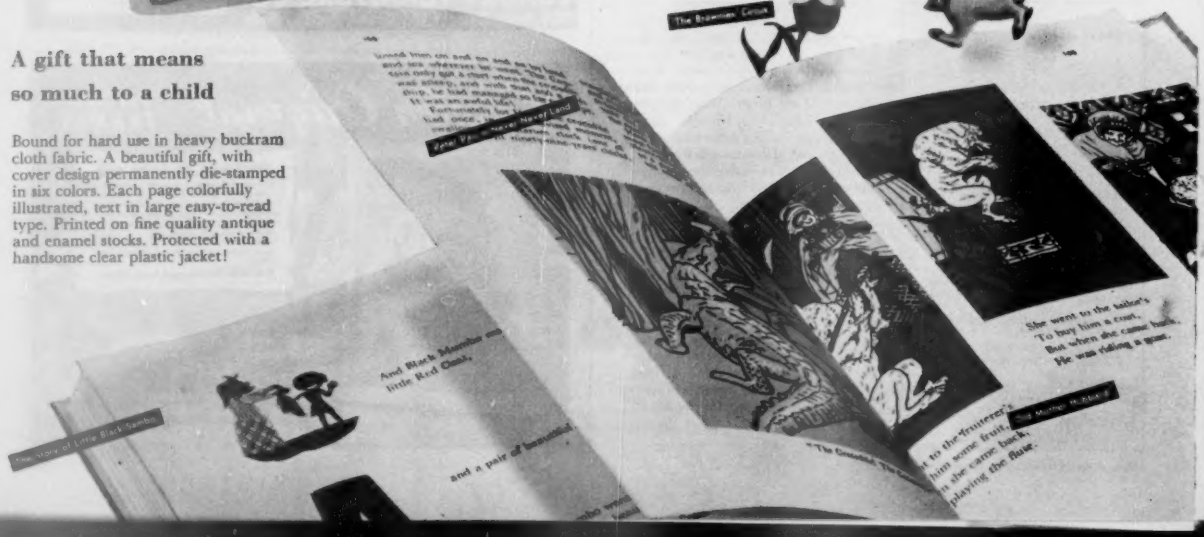

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The King's Breakfast
The Elephant's Child
The Story of Little Black Sambo
The Owl and the Pussy Cat
The Wonderful Tar-Baby Story
Over in the Meadow
The Night Before Christmas

Famous authors
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Noted illustrators
Randolph Caldecott, Tony Palazzo, Alexander Dobkin, A. B. Frost, Walter Crane, Ernest H. Shepard

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Los Angeles...The Broadway
Los Angeles...Bullock's
Los Angeles...The May Co.
Los Angeles...Millirons
Los Angeles...Westminster Book Store
Oakland.....Hale Bros.
Oakland.....Kahn's Book Shop
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Colorado Springs...Their Book Shop
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Denver.....The May Co.

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Hartford.....Brentano's
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Rochester.....Scranton's Book and Stationery
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Syracuse.....Edwards

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Cleveland.....The Halle Bros. Co.
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Cleveland.....The May Company
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Columbus.....McClelland's Bookstore
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Dayton.....Rike-Kumler Co.
Dayton.....Wilkie News, Inc.
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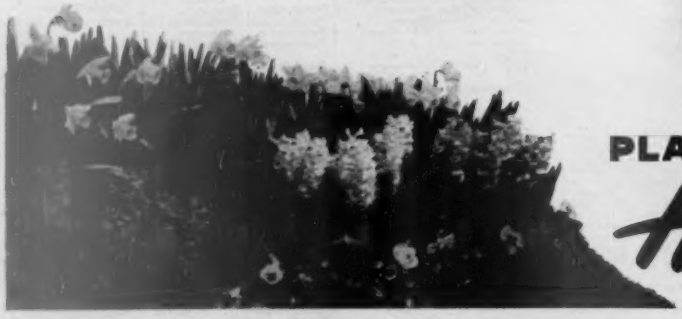
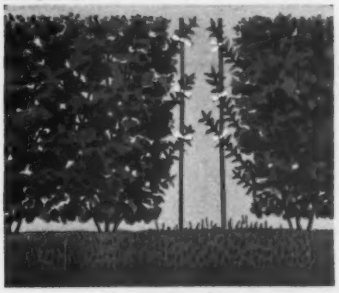


PLANT IMPORTED *Holland Bulbs* THIS FALL

Save yourself work, dollars, steps, and time—even increase beauty in your garden with these ideas

Easy does it *around the yard*

Drawings: Brimer

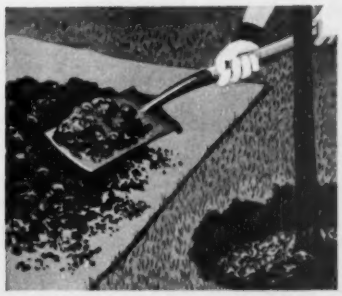


Bridge gap in hedge. Drive two iron or wood stakes in center of gap; bend and tie shoots from both sides to stakes. Shortly new foliage will fill gap

Richard Eldred, Chicago, Illinois

Test before transplanting shrubs. Run your thumb and forefinger back from tip of shrub to see if leaves stick or snap off. Plant if the leaves snap off easily

William Harper, Berryville, Arkansas



Keep soil off lawn. Spread old canvas or burlap near point in lawn where tree is to be planted. Soil placed on this will save you cleanup later

William Heard, Des Moines, Iowa

October Garden Guide

South

Sow hardy annuals everywhere, half-hardy kinds in Lower South only. Sow seed of perennials along the Gulf Coast and in Florida; seldom do they succeed as true perennials in these areas.

Plant lilies, daffodils, tulips, and other bulbs including the small, early-flowering kinds in Middle and Upper South. Add the tender Paperwhite narcissus to this list in Lower South. Tulips to be planted in mild areas should have been held 90 days at 40 degrees before planting.

Spray camellias having scale insects with an oil emulsion.

Central—East

Dig dahlias as soon as tops are blackened by frost; glads are tougher than most tender bulbs and don't have to be lifted immediately after a frost. Allow bulbs to dry in a warm, ventilated room. Store in vermiculite in a cool room.

Use large, vigorous divisions of flowering perennials when transplanting this time of year. Prepare the soil deeply and add plenty of compost to encourage quick rooting. Set the crowns of the plants even with the soil surface and have the holes large enough to spread roots out flat.

Stay away from under trees when burning rubbish and leaves; heat rises to considerable height, killing limbs.

Texas—Southwest

Sow winter rye thickly as early as possible in October; feed if sown over Bermuda grass—rye makes heavy demands. Don't allow rye to grow more than an inch above Bermuda at any time. Use winter aconite if a substitute is needed for grass as a groundcover. Don't allow new seeding to become dry.

Dig glad bulbs when leaves turn yellowish-green; deeply planted bulbs may be left in the ground if desired. Yellow calla lilies will do well in a sheltered, southeastern spot.

Pacific Northwest

Prepare now for your potting soil by bringing indoors some good garden soil, sand, and compost; you'll have it then for mixing and repotting the house plants at your convenience.

Gather grapes before the rain causes the fruit to split. Protect tomatoes from frost.

Plant spring-flowering bulbs.

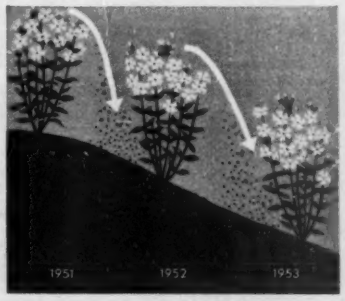
California

Cut back to soil level rapid-growing shrubs such as lantana, buddleia, and pittosporum; they will grow new tops quickly. Do not prune roses this late in the season.

Feed and mulch poinsettias—any check in growth now will cause leaves to fall off.

Why try to grow grass in deep shade? Sink slabs to take wear in shade where traffic is heaviest. Then plant lily-of-the-valley or a similar groundcover

Walter Ahrens, Syracuse, New York



Let gravity cover your bank with plants. Set such plants as mertensia and wild blue phlox at bank top. Plants seed downhill; bank is soon covered

Maud R. Jacobs, South Carrollton, Kentucky

What short cuts make your gardening easier? We pay $10 for each idea accepted. Unusable ideas cannot be returned. Send to: Garden Editor, Better Homes & Gardens, Des Moines 3, Iowa.

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AP DEPENDABLE Controls
FOR OIL AND GAS HEATING—REFRIGERATION

Yard care now means a fast spring start

Fall is the time to get things done around the yard. These tips on preparing your lawn and plants for winter will help you avoid the common errors, and save time, work, money

By Ralph K. Andrist

DON'T leave dead plants standing. Cutting off dead tops in flower beds or borders after the first killing frost makes it easier to mulch plants after the ground freezes. If healthy, dead plants can go into your compost pile; burn them if diseased

DO rake up leaves on lawn. Drifts of leaves will mat down under fall rains and winter ice and snow, and may smother the grass they cover. A few scattered leaves do no harm, but layers of them will mean dead patches in your lawn next spring

DON'T make a bonfire near plants. Heat from a bonfire can seriously harm nearby shrubs, even after leaves have fallen. And, since heat rises, fire under a shade tree can damage branches far above. Never make a fire on your lawn; it kills the grass

DO protect your newly planted evergreens. Winter sun and wind dry out evergreens without well-established root systems. Place a screen of burlap or wood around your trees, taking care to cover the front and exposed sides. Be sure to mulch

Drawings: Bob O'Reilly

DON'T top-dress your lawn with manure. This still-too-popular practice brings in weed seeds and supplies little plant food. Dig manure into garden soil for humus, but top-dress a lawn with peat and good loam; feed only with balanced plant food

More on next page

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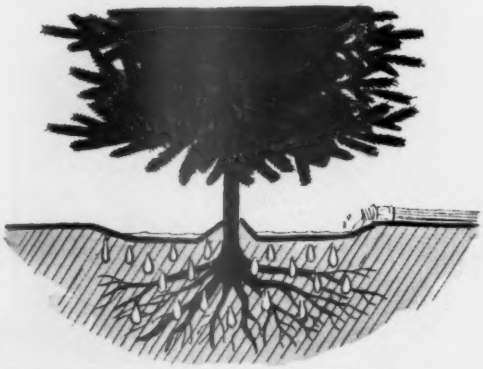
Yard care now means a fast spring start

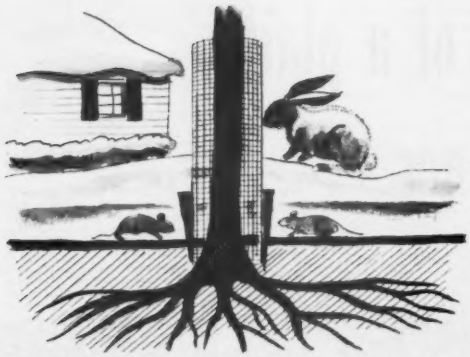
Begins on page 306

Fall is the time to prepare your roses, shrubs, and trees for the winter months ahead. Get your work done, and the heaving effect of frost will restore air to the soil you tramp and pack down

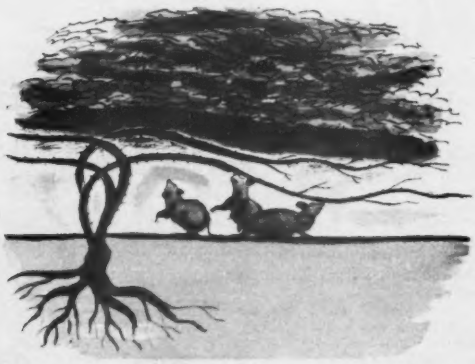


DO water evergreen roots thoroughly. Lack of soil moisture can easily kill evergreens and newly planted shrubs. Soil should be moist when it freezes; so soak well, getting the water way down to all roots. Test to see how deep water has penetrated

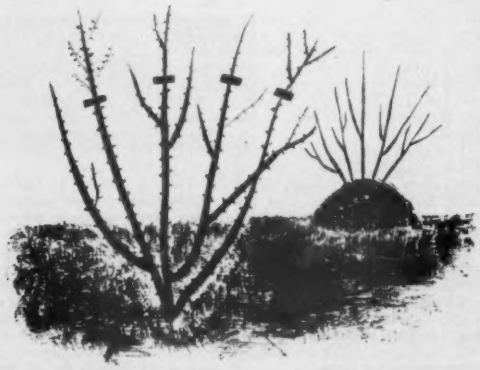
DON'T plant roses in fall in cold areas. Fall planting has had such high praise that many people try it in unsuitable areas. The result is dead bushes in the spring. Map shows general areas where fall planting is risky and where it is good practice



DO protect trees against rodents. Remove grass and sod around trunk to protect against mice which might girdle bark (some mice work under sod). A hardware cloth screen around tree and pushed down into the ground will foil both rabbits, mice



DON'T mulch climbing roses too early. Mice may set up housekeeping. Lay your climbing rose on the ground, taking care not to break the canes. Cover the canes and the base with soil. Mulch over mounded soil prevents alternate freezing, thawing



DO prune roses lightly or not at all. In areas with rigorous winters, cut back only tips difficult to manage when mounding roses with soil. Food produced by the bush is lost when canes are cut off. You can prune out dead material in the spring

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The diary of a plain dirt gardener

By Harry R. O'Brien

Leaves have begun to fall. For 20 years I've puzzled over why that one maple always turns yellow and drops its leaves long before the rest do

Oct. 1 Saturday, and by early afternoon, the jolly old thermometer was up to 80. And not being the owner of a football ticket this fall, I did sally forth to work. After a bit, came back for a drink of water, sat down in the living room, and turned on the radio to hear how the game down at the college was coming on. It was so uninteresting; the announcer's voice monotonous. The next thing I knew about was Maggie's voice.

"Why, I thought you were outdoors. I've been looking all over the place for you and calling my head off," said she. The game was over. Without even knowing what the final score was, I hurried back out.

There was David, with the tractor, working over the garden to get it ready for sowing ryegrass as a winter cover crop. When turned under next spring, the ryegrass will put more humus in the soil. David will do any job that he can do with mechanical power. But how he rebels at anything which takes muscles or hand labor or getting down on his knees.

I harvested our winter squashes—Hubbard, acorn, and butternut—destined for basement storage room

I inspected our sunflower crop and decided that it wasn't ready to harvest yet. Probably I'll forget it, and the birds will do the job for me.

Then Maggie asked me if I could find a squash. She meant the summer kind, and I did find one zucchini that is still soft enough to be usable. Then I went on to harvest the rest of our crop of winter squashes. I found quite a lot of Hubbard, acorn, and butternut kinds. These are destined for the basement storage room.

Then to the strawberry bed back of the garage, where day before yesterday I had been weeding. I labored hard at this, mainly down on knees to pull out weeds from the rows. To rest by standing up, I got a hoe and hoed carefully around every plant in my new iris bed. Little weeds are coming up all over this bed. The first chore here is to get out those that are close to the plants.

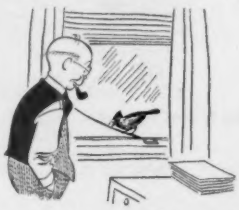
I've often remarked before, but I'll say it again: This is the time of year when the perennials, biennials, and winter annuals of the family of weeds germinate and get their start in life. Most of them make little, flat, green rosettes now. But now is the time to get those weeds out, for next spring you may never catch up with them. Then the mustard and dandelions and compass plant and whatnot will make you blush in chagrin when visitors see them.

October work ahead is to get as much of the place cleaned up as I can. Get that ryegrass sown. Put out a collection of newer narcissus varieties I ordered. Maybe, if I can get the ground ready, I'll break down and get some more tulips and a few new peonies that I'm coveting. Most important of all, I have to reduce. Scales showed the other day that I've gained five pounds. That will never do.

Oct. 2 Oh, what another beautiful day! So out to view the landscape. The mums looked so purty and gorgeous that I hurried back for my notebook and camera with color film. Set to work to record for memory some of the sight.

Now I might here write a rapturous review of these mums, by varieties. But what's the use? There are by now so many good varieties. Each nursery has its own list. Each section of the country has its own favorites. Those growing in any two gardens are not the same. So who would be interested in what I have? Any mum is good.

It is sufficient to say that mine are doing well, thank you. A few of the early-blooming ones are, by now, sorta gone by. A number are right at their best, though one of my favorites is behind schedule and just coming on. The important thing about mums is that by selecting varieties which bloom at different dates, one can have a long, long period of bloom.



A cardinal was complaining outside my window. Seemed to think it was already time for me to put out food

Then I looked at my glads. Those back in rows in the vegetable path have long since been through bloom. Here and there a few show yellowing signs. It is about time to dig these.

So down on knees with a 7-inch trowel, I pried under each corm with trowel and right hand. Pulled gently on tops with other hand. Put in piles. Then I clipped off the tops down close to the corms with the pruning shears. I piled them in flats one layer deep and hauled to the little tool shed where I'll let them dry and cure.

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These are a mixed collection, grown for Maggie's cutting. I'll leave my named varieties, growing in a bed up in the posy part of the premises, until later. As long as the tops are green, glads are still growing and making strong corms.

Oct. 3 Home late but hurried out with hoe and got after the weeds again. I worked a bit around some of the clumps in the old iris bed and had to be careful here, lest I disturb the new roots, now running in all directions and not far below the surface.

Then to my collection of Hemerocallis—excuse me, I mean daylilies, if you like that name better—and hoed here until it was so dark I could hardly see.

This is it—the end of summer. Heavy frost last night, and today I found most of garden has gone to heaven

Supper tonight brought us baked acorn squash. Now I'm no great admirer of such. But Maggie had filled 'em up in the center with some delicious goo so that I just had to scrape out the squash to get all of that. David growled and said he didn't like 'em.

"Well, you worked all summer to grow them. You ought to enjoy them," said I. "If I had known what they were, I wouldn't have worked so hard. I thought they were pumpkins," said he.

Oct. 4 Gentle rain, shrubs and trees turning to fall color, and leaves beginning to fall. For 20 years I've puzzled over why that one maple tree always turns yellowish and drops its leaves. The others wait, turn brownish, and put down their leaves later, after the first tree stands bare.

Forgot to mention yesterday that there was a box in the mail. It was the collection of newer varieties of narcissus. There were about a dozen varieties, with either three or six bulbs of each one. I still can't make up my mind where to plant them. I have found one ideal place, on the back side of a hedge. But nobody would ever see them there except me. All they would beautify would be the route to the compost pile and tool shed.

Oct. 5 No need to get to the office in a hurry; so I sat down to my study typewriter after breakfast to get in a bit of homework. And was interrupted by a plaintive complaint outside the window. I looked and there sat a cardinal on the telephone wire.

"What the heck?" he seemed to say. "Here I'm back to spend the winter and no food out for me yet. I'm tired of having to rustle up a

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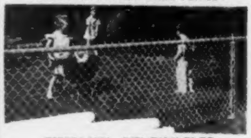

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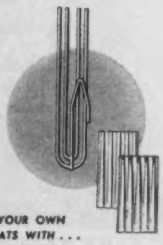

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Diary of a plain dirt gardener

Continued from preceding page

living for myself. I'm ready for some grains and seeds."

Well, old chap, methinks you'll have to wait for about three weeks yet.

Oct. 7 There were some big weeds in the strawberry patch, with roots so deep I couldn't pull them out. So looking over my tool arsenal, I spied the perennial spade, with its long, narrow blade. With this, I had no trouble getting clear down to the bottom of those roots and getting them up aboveground where they could be destroyed.

Oct. 8 Jolly old summer back again. So out in clean overalls to sow ryegrass in spots David had worked up with the tractor. Bless my soul—by that time David had lit out in his campus jalopy, with the ryegrass seed in it. Looking around, I found a treasure—half a bag of plant food I didn't know was there. So with this I began a sprinkling over the compost heap. Hauled a layer of weeds I'd been digging out and spread them on the pile. Then another sprinkling of plant food. This helps to rot down the pile faster.

Oct. 9 Since I neglected dusting or spraying of the roses considerably in recent weeks, I have black spot something terrible. But this gives me a good test on varieties which are resistant. So today I made notes about it.

At the top of the list are those roses of shrubby type. These are so resistant I never even bother to waste any dust on them. They include The Fairy, Prosperity, and Martha Lambert. Betty Pryor could almost be put here, too, and without doubt, the new floribunda, Masquerade, belongs. This latter is free and flourishing.

Of the hybrid teas, I think the low, yellowish Golden Dawn belongs about at the top of the list. Others that have little black spot are Charlotte Armstrong, Applause, Forty-Niner, Crimson Glory, Radiance, Ernie Pyle, Rubaiyat, and Golden Jubilee. Some that are in a medium class are Sterling, Mirandy, Peace, Soeur Therese, Tallyho, and Poinsettia.

Among the floribundas, those in the top class as quite resistant are the new Fashion, Red Ripples, Chatter, Donald Pryor. In the medium class would be Dainty Maid, Permanent Wave, and Goldilocks.

Oct. 18 Out to dig the glads, the ones in the front bed. Amid the calm and peaceful scenery, I hobbled along on knees, armed with the big trowel, as twilight descended, and dug out every blessed glad. Cut off tops. Put in flats and hauled to shed.

Now here is the sad note. I had 24 named varieties in that bed. Instead of trying to keep each one separate, I just threw them all in

Better Homes and Gardens

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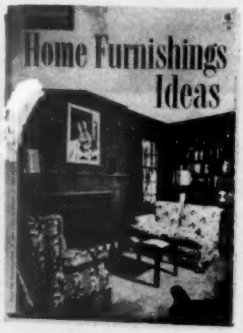

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piles together, all mixed up. Now next year, won't we have a sweet time trying to tell which one is what?

Oct. 20 As I was crissing the new iris bed with the wheel hoe—it having been crossed the last time—I heard Maggie laughing and laughing to herself as she came up the path. I wondered what in the world had come over her.

"I'm laughing at Scratch," said she. "Just look where he is burying a bone." Bless my soul—he was digging away right where I had taken up those glad bulbs. It made it easier job to dig at a spot where I had pried out a corm. Mebbe that dog isn't so dumb as I've been saying he is.

Oct. 22 At suppertime there was a vase of Crimson Glory in the center of the table. Don't tell a soul—but after Maggie had lighted two big candles, I was horrified to see some aphids on those roses, blinking their eyes at the lights. Well, anyhow, I take for granted their eyes blinked.

Oct. 25 Around the clumps of mums are circles of new shoots coming up, outward from the old stems. These are the ones which will live over winter and make the new plants of next year.

Oct. 27 This is it—the end of summer. Heavy frost last night, thermometer down to 25, and had to whoop up a furnace fire. Out tonight to find all our pretty marigolds gone to heaven. Tomatoes blasted. Mums will never be the same again.

Oct. 31 Month over, and those narcissus bulbs not planted. But I do know where they will go. It will be across the front of the bed just inside the garden, in the center. Here is where I had marigolds. Yesterday I whacked these off with my heavy grubbing hoe. The tops I hauled to the compost pile, but the roots were left in the ground to rot and add a bit of humus to the soil. This is better than pulling out the annuals by the roots.

News Note: Chrysanthemum International Show to be held in Seattle, October 28-29. Exhibits will include mums from other countries. For further information, address your inquiries to H. R. Helmich, 1227 East 103rd Seattle 55, Washington.

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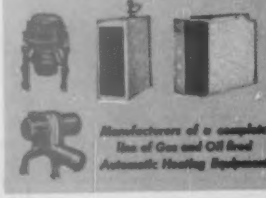

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Garden clinic

Fire around the garden

Q *Recently I observed the tips of the leaves of my favorite peony hanging limply. This trouble is on one side, and the wilted tips turned brown.* *N. C., Indiana*

The trouble apparently was caused by too much heat from some source such as a bonfire. Plant cells are unable to function after a baptism of fire. See the effects of burning rubbish too close to the peony plant above. Rubbish burned even under high tree branches causes damage to the branches.

Q *Occasionally our family has a yen to have marshmallow and wiener roasts. We have a small back yard and we feel that we have neither the room nor can we afford to build an outdoor fireplace. Is there an inexpensive method?* *Y. R. W., Pennsylvania*

An inexpensive, temporary fireplace, such as the one shown above can be made in a few minutes with bricks. Fifteen bricks were used in this one. Lay the bricks far enough from garden plants to avoid injury from the heat. Remove the ashes and store the bricks for the next lawn party.

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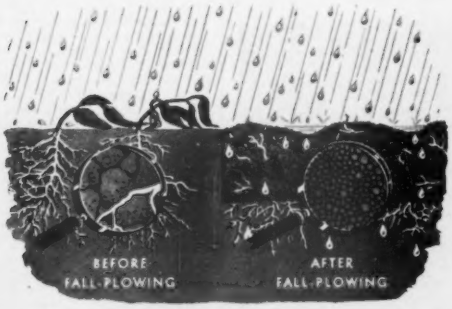
Fall-plowing means a better garden



Among the many advantages of fall-plowing is the way it improves your garden soil. Clods break down; soil becomes crumbly and granular; humus is mixed into soil. And you get an early start

People who garden think of spring as the traditional season for plowing the garden. There's no doubt that your enthusiasm reaches its high point with the first warm south wind. But from the standpoint of sound garden practice, you should have your garden plowed up in the autumn before it freezes.

For one thing, there's the touchy matter of moisture content of the soil. It's difficult in spring to find the right time between melting snow and early showers when the soil isn't too wet, especially if you have a heavy soil. Working the ground when it is wet will cause puddling and the formation of stubborn, hard clods. But if the soil is wet in autumn when you plow, the clods will break down over winter.

The alternate freezing and thawing is what breaks down the clods. Frost action has another desirable effect; it tends to create a crumbly, granular soil structure which is ideal for plants.

Fall-plowing also gives you a head start of many days, and sometimes several weeks. There's no waiting till the ground dries and you can get a man to do the work. The soil needs only raking in the spring to get it ready.

The ups and downs of plowed ground catch and hold more water than does a flat surface. Thus, the water has time to trickle down and be stored in the subsoil where plant roots can get it during dry weather.

When you stir up the soil in autumn, you get rid of many insects. The protection around insects and eggs is broken so the dampness and cold can kill them. Also, you bury the spores of fungus diseases which winter over on plant refuse; many of these fungus spores become ineffective when buried.

And, if you need still another argument, there's the matter of adding humus to the soil. Plant material not completely rotted loosens the soil too much, and in decaying, temporarily robs the soil of nitrogen needed by plants. But fall-plowing buries the plant refuse, giving it more time to rot into humus and to mix into the soil before spring planting.

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Garden clinic

Tree problems solved

Q How can I prevent limbs breaking from young tree having V-shaped crotch?
J. I., Iowa

The quickest and easiest way to solve your problem is to twist together two young shoots between the limbs, as shown. This may be done any time, but it's easier after leaves have fallen. The twisted shoots will grow together, making a strong natural brace to prevent loss of limbs. Keep the tips cut back each spring for a time but allow foliage on twisted shoots for feeding until enlarged and well grown together. Then limbs can't split out.

Q Will a wired label embedded in my young tree cause trouble?
S. M. R., Pennsylvania

Photographs: Stanley

Wind may break off the trunk or limb at the girdled area; the tree is weakened structurally at this point. The label shown above was left too long on the tree. Untwist wire to remove label. When trees and shrubs are planted, the labels should always be removed after a record is made on paper of the varieties.

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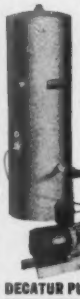

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1 Chest itself adds four drawers worth of storage to any room . . .

2 Lift up one side leaf and you make the chest a sturdy desk . . .

3 Lift both leaves and it becomes a serving table 74 inches long

Where to get it, page 289

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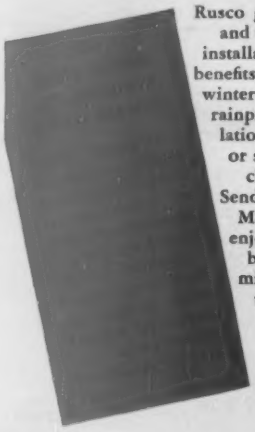

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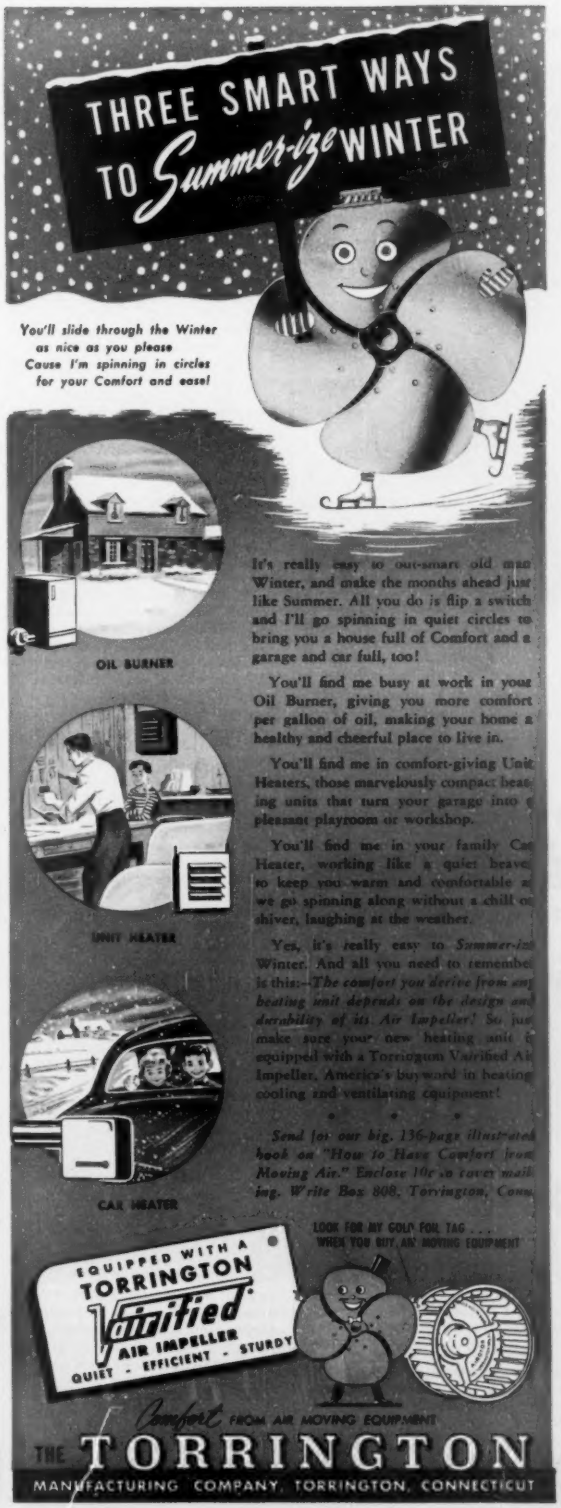
What you should know about

	Asphalt shingles	Wood shingles	Asbestos shingles	Clay tile
MATERIALS	Felt saturated with asphalt, surfaced with crushed slate or manufactured granules.	Usually cedar, sometimes cypress or redwood. Redcedar has a natural oil that resists fungi and insects. Wood shingles can be used natural, or stained and treated, sawed or hand-split. Buy those with clear, straight, vertical grain. Buy No. 1.	Asbestos fiber combined with cement.	Shale and clay basic materials. Tiles are formed into various flat and interlocking shapes. Some composition and metal "tiles" also are being made.
COST	Lowest first cost of any shingle-type roofing. Don't buy cheapest grade, or you may have trouble with cracking, curling, or fading.	Low first cost. Those hand-split, prestained, or larger than average cost more.	Somewhat more than asphalt or wood shingles; how much depends on weight and type. Edges of cheapest grades may crack. Strip form economical to apply.	Upper bracket, but maintenance expense low.
DURABILITY	Depends on weight, number of layers. Manufacturers' directions should be rigidly followed. In high-wind areas, exposed edges should be cemented. Or you can buy a stapled or lock-down type for wind areas.	Good grade, properly applied, should last 15-30 years. Better grades won't curl or split. Stained and treated shingles last slightly longer than those left natural. Not more than one-third of shingle should be exposed to weather, giving a three-ply cover.	Better grades remarkably resistant to passage of time. Asbestos shingles laid 40 years ago are still weatherproof.	Lasts indefinitely if properly applied.
ROOF SLOPE	Individual or strip shingles need a minimum of 4 inches per foot so water will drain rapidly without seeping through; 6 inches is safer. Certain types of roll roofing can be used on flatter roofs.	Minimum 6 inches per foot if laid three-ply. On slopes down to 3 inches per foot, ¼ of shingles' length should be exposed to give a four-ply roof.	At least 5 inches per foot; in rainy areas 6 inches advisable.	Minimum of 5 inches per foot.
WEIGHT	Light; no special framing needed.	Light; no special framing needed. Have a "bridging" effect that actually adds strength to roof.	Heavier than asphalt shingles; only the thickest grades need special roof framing.	8 to 11 pounds per square foot for interlocking; 13 to 16 pounds for flat and Mission types. May need extra framing.
COLOR	Choice nearly unlimited. But go easy on exotic shades; they don't weather as well as more subdued ones. Colors can be blended to good effect.	Weather pleasingly; wide choice of stains. You can paint wood shingles on side walls, but it's not recommended on roofs, as moisture might be trapped, causing shingles to rot. Use a creosote-base stain instead if you want color.	Wide choice of colors and color combinations, but not as extensive as with asphalt shingles. In most now being made, color is in small mineral particles pressed into surface. Rock-hard coating gives marked permanence.	Clay ranges from light tans and buffs to reds, browns, purples, and deep grays to brownish blacks, weathered greens. Bright glazes available in most colors.
TEXTURE	Newer types have thick exposed edges to give deep shadow lines. Distinctive shapes give special effects.	Attractive shadow line, informal pattern. Use thicker hand-split shakes or double every fourth or fifth row of shingles for deep shadow.	Made in several thicknesses. Many sizes and shapes make interesting shadow patterns. Some surface textures simulate grain.	Shapes range from flat shingle types to S-shaped tiles with a ridgy look.
FIRE RESISTANCE	Will burn, but slate surface provides good protection against flying embers. Won't produce flying brands.	Use may not be permitted by your city's code; allowed most places. In some states carry higher insurance rates.	Cannot burn; are eligible for lowest fire insurance rate.	Fireproof; low insurance rates.

roofing materials

Begins on page 296

Metal roofing	Built-up roofing	Canvas roofing	Natural slate
Various metals used; for home roofs corrosion-resistant types such as copper and aluminum are most widely used.	Layers of felt, hot asphalt, or coal-tar pitch topped by rolled-in ground slag.	Strips of canvas rolled into a layer of white lead paste over tight sheathing boards.	Natural slate, cut in various sizes. Available from 6x10 to 16x24 inches in size; from 3/16 inch to more than 1 inch in thickness.
On par with other permanent roofing materials. Choice between copper, aluminum, and galvanized steel. Comparative costs are in that order.	Economical; widely used on business buildings.	Low, but use only on flat, protected surfaces such as porch roofs or recreation decks.	Expensive, but the first cost is the last.
Strong, rigid surface, rustproof and waterproof, to which snow and ice will not adhere.	Should last 20 years without repair.	Will last 20-30 years if properly laid, kept painted, and not subjected to heavy foot traffic. If traffic will be heavy, cover roof with ceramic-tile flooring.	Will outlast both you and your house.
For interlocked squares or strips soldered together, slope may be only ¾ inch per foot. For crimped seams minimum is 2½ inches per foot.	Slight; just enough for drainage of rain water.	Slight, just enough for drainage.	Minimum 6 inches per foot.
Light; no special roof framing needed.	Light; no special framing needed.	Very light.	Standard framing adequate for 3/16-inch slates, which weigh 7 to 8 pounds per square foot. Thicker slates need special framing.
Copper weathers light green; aluminum loses brilliance with age, but still reflects sun's heat rays. Aluminum can be painted.	To give roof color and texture, built-up roofing may be surfaced with marble chips of light tones. These reflect sunlight, keep house cooler.	Can be painted any color with canvas deck paint.	That of the natural slate itself; though some slates will weather to a lighter tone, some are non-fading.
Raised joints give low parallel ridges which keep rain from moving sideways. Aluminum also comes in interlocking shingles.	Rough texture if marble chips are used. Otherwise, none.	None.	Either smooth or rough finish. Looks and is substantial. Vary thickness, width, and exposure to weather for special effects.
Fireproof.	Good if properly surfaced.	Slight. Do not use where there is danger of flying embers.	Fireproof.



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MURINE
FOR YOUR EYES

Control plant growth

Begins on page 18

the answer to one of the gardener's worst problems.

Of special interest to the homeowner who is a slave to a clipped hedge is the way M-H can substitute for the pruning shears or hedge clipper. Anyone tied to this time-consuming chore knows how quickly even the best-sheared hedge will begin to look scraggly and unkempt. Random twigs sprout all directions, reaching a length of 12 to 20 inches in three or four weeks.

Privet, pyracantha, and buckthorn hedges have been clipped and sprayed with M-H, with portions of the hedge left untreated to check the effect of the chemical. In every instance where enough was applied, the unsprayed part has made its usual wild-and-woolly growth, while the only visible growth for nearly two months on the treated portions has been an occasional twig that made only an inch or two of growth.

M-H affects all grasses to some extent, but not in the same degree. Doctor Carleton says he began his lawn spray program with M-H before crabgrass had germinated, and not one blade of this lawn pest appeared in the sprayed area. It did appear in an unsprayed section just next to it, however, indicating that M-H is a crabgrass control if used early.

Fescues, bents, and bluegrass seem to be able to tolerate heavier doses than less desirable grasses like crabgrass and Johnson grass. On immature crabgrass, M-H looks a little better than phenyl mercury compounds, not quite as good as potassium cyanate or PC. These reports are preliminary, of course, and later results may show M-H to be a good control for crabgrass at all stages. Because it does not injure bentgrass, it may be the better control for crabgrass in this species, since other crabgrass killers injure bent seriously.

Johnson grass, a weed in lawns and cultivated fields, is stunted by light doses of M-H, killed completely by heavier applications. Nutgrass shrivels to a ghost of its once-robust self. Like 2,4-D, M-H doesn't seem to affect the good, permanent grasses as much as it does weedy species.

Eradication of wild onions from pasture grasses has always been a major problem. Even heavy applications of 2,4-D killed only the small bulbs, while older plants merely went dormant to sprout again a few weeks later. Dr. Vernon C. Harris of the U. S. Department of Agriculture used M-H on wild onions growing in pasture grasses, and killed more than 97 percent of the plants. The grass was injured noticeably, but came back after spring growth began.

Home gardeners who have tried to grow apricots, sweet cherries, and many ornamental plants close to the northern limit of their hardiness will appreciate the effect of M-H. Since these species often open their blossoms before late frosts are past, they often fail to flower and set fruit in areas subject to late freezes. If sprayed with M-H, the blossoms open later and escape damage. In the Chicago area, apricots and Japanese cherries sprayed with M-H flowered perfectly when unsprayed trees had little or no bloom. Flowering was delayed 15 days, long enough to escape frost damage.

At Pennsylvania State College, scientists sprayed black raspberry plants with M-H at the time leaves were beginning to push. These plants blossomed about a month later than those in unsprayed rows. Even more interesting, the fruit ripened from two to three weeks later without any loss in quantity or quality. Development of this idea means the season for many fruits may be extended for both home and market use.

The same scientists sprayed strawberry plants before the flower buds opened. Untreated plants went right on flowering. Sprayed plants stopped blooming, only to resume a few days after the untreated plants had flowered.

Plant breeders are interested in M-H for another reason. One of the big problems in making unusual crosses—the kind of breeding that usually produces quickest results—is that two species may bloom two or three months apart. In the past, breeders have tried to save pollen in the refrigerator for later use. Results were never as good as when fresh pollen was used, however.

During the past two years, many plant breeders have been using M-H to hold back the early species. A tree peony, which normally flowers in April, has been made to flower in June by spraying it with M-H, so it could be crossed with a later variety. Several fat pods on the retarded plant showed it apparently was producing normal seed.

Unlike most other plant growth regulators, M-H affects narrow-leaved plants about as well as it does broad-leaved kinds. Since orchids have not responded to most plant growth regulators, orchid growers have been anxious to try the new chemical. They are now trying to slow down early-flowering species to make otherwise impossible crosses.

Even more important, they hope to control flowering so they

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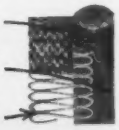

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can hit the major flower holidays with full production, and prevent the overproduction that usually follows these special flower days.

One Western city is enthusiastic about the value of M-H in dealing with its annual cottonwood problem. The cottonwood is the one tree that survives the semiarid conditions, but flying seeds bring hundreds of demands that cottonwoods be cut down each spring. A tentative spray program using M-H was worked out. The city forester reports 75-percent control with the first tests. He has high hopes of knocking off every flower before it can produce cotton.

A report from the National Shade Tree Conference tells of controlling the fruiting of ginkgo trees. The female ginkgo produces fruit with a bad odor, making it highly offensive as a street tree. Otherwise, it is a desirable street specimen. If the fruiting can be controlled with M-H, these valuable trees may be saved.

Work on bulbs has been somewhat limited, but experiments suggest that important discoveries may be made in controlling growth. One test includes 100 gladiolus corms from plants sprayed with M-H last fall and put in storage with unsprayed bulbs. By July 10, the unsprayed corms were worthless for planting. The sprayed lot still was perfect, and was planted on that date. The corms have made normal growth, and there are indications that they will flower normally. Further experiments may show that glads can be carried for late plantings without loss of quality.

Sweet Spanish onions treated with the chemical have been kept in good condition for months longer than untreated onions from the same row. Since this type of onion does not keep well, M-H may be the answer to a longer season in storage.

One circumstance in connection with this test, however, illustrates the type of problems which cannot be anticipated in working with a new chemical. The Spanish onions treated were intended for seed production of a new hybrid onion. The treatment destroyed the growing point from which the seed shoot would have come. Since onions have only one growing point, the bulbs were worthless for seed production.

M-H has prevented the sprouting of potatoes in storage. There have been effective sprout-inhibitors before, but all of them injured the sprouts so seriously they could not be used for seed purposes. M-H-treated tubers, however, if not overdosed, seem to be suitable for seed use.

One possible use for the new chemical still is under investigation. That is as a cut-flower preservative. Since it slows up plant growth, it also delays the aging processes which cause flowers to droop and fade. Early tests are promising. Because it can be dissolved in water, M-H seems to be a practical chemical for this purpose.

Another use under study is the disbudding of certain flowers which

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Control plant growth

Continued from preceding page

produce stronger side shoots and more flowers if the central or crown bud is removed. In the greenhouse, this is a tedious hand operation, done at considerable cost. If M-H is applied in the right amount at the right moment, the growth of the crown bud is checked completely, and the side shoots or laterals develop strongly.

Unfortunately, home gardeners can't yet enjoy M-H benefits by walking into a store and buying a package. It's still very much an experimental chemical. The firm that developed it is struggling to increase production, while new possible uses keep cropping up to demand more. One of these uses—chemical detasseling of hybrid corn—could easily absorb all the available supply.

Instead of the costly, tedious operation of detasseling corn for hybrid seed production by hand, experts at Iowa State College feel they can produce male-sterile plants by spraying with M-H—plants which will not produce pollen to ruin the crossing that makes hybrid corn possible. Under present conditions, the female line must be deprived of its pollen by breaking off the tassel before it matures.

In chemical detasseling, the corn plants are sprayed when about knee high. Only the female row is sprayed, leaving the male row to produce pollen needed for the cross. Present indications are that M-H can perform the detasseling operation at one-tenth the normal cost.

Similar experiments with tomatoes, cucumbers, and onions have revealed nothing as significant as the one in corn.

The "why" of the marked action of M-H in diverse tests has aroused scientific curiosity, generally. Months of painstaking work, checking the effect on each part of the plant cell, will go into providing the answer.

It is known that if the dosage is right—enough but not too much—the apical cell or growing tip is slowed down. In others, death of the tip cell forces the plant to resume growth from side branches.

What are the toxic effects on plants and animals? Will M-H remain in the soil to harm future plantings? Will it kill or injure useful bacteria, fungi, and higher plants? What of the danger of poisoning humans who eat it?

In overdoses, it can be fatal to plants. Doctor Carleton controlled grass growth effectively for two months with four sprayings. When he resprayed a portion of the lawn a third time, all the grass in that portion died. Repeated applications seem to prevent root growth, and new roots are necessary to keep plants growing. Limits of tolerance must be determined before M-H can be sold for general use. It does not seem to accumulate in the soil to any extent, however, at least at rates used on plants to date.

Preliminary checks show M-H to be less toxic to man than common table salt. Extensive tests remain to be made before the chemical can be given an unconditional bill of health.

What about cost? M-H is not in the class of chemicals which remain laboratory curiosities because they cannot be made economically. Produced at present in a pilot plant that follows a miniature commercial process, it promises to compete in price with other plant growth regulators.

In terms of labor saved, as in the case of hybrid corn detasseling, it may prove cheaper than any competitive material or method. Barring unforeseen production difficulties, it will not be too expensive for general use when it is ready for the market.

Time of release depends, of course, on new problems to be worked out by the experts in advance. Even then, there may be unpredictable factors to make its application to plants an adventure in a new field.

But the gamble will be one the home gardener is willing to take—to relieve the strain on his back, his time, and his pocketbook.

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I'll take care of teaching sex!

Begins on page 6

But why sandwich talks on "how to pick a good mate"—and who knows the answers to that one?—or "the dangers of indiscriminate petting" or even the anatomical differences of the male and female between an algebra lesson and the causes of the American Revolution? For those young people who have grown up in homes where life and love have been as casually and sincerely discussed as any other topic of interest, such talks are a waste of valuable schooltime. And as for the rest, I don't believe that any abacadabra of classroom instruction can help them.

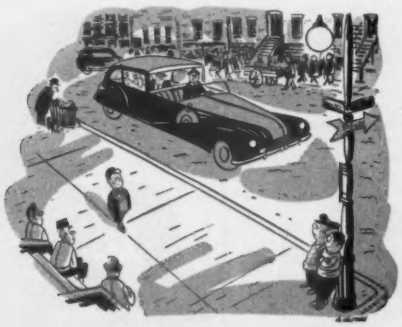
Some advanced theorists maintain that sex instruction should start early in grade school with the dear old birds, bees, and flowers and "where did darling baby come from?" But who is to judge at what age a child is ready to comprehend even the most elementary sex information? No two children arrive at the same point of interest or curiosity at the identical age. Each child is a completely different human being developing on his own little time track in his own individual way. To me it is unthinkable to turn over the guidance of any part of this development which pertains to the understanding of sex and sex relations to someone who has no knowledge of the child as an individual. I'd just as soon throw him (the child) to the lions!

This whole business of charting and graphing children's emotional receptivity to the point of a hairline greatly annoys me anyway. The physiologists freely admit their limitations in defining normal body development. They give a span of five years within which the various manifestations of change from puberty to adolescence may occur in a child. The normal emotional development is equally unpredictable. And there are other factors to consider: environment, the circumstance of the moment, the individual reaction to natural phenomena. Children brought up in the country, surrounded by pets, learn earlier than city children that the reproductive urge in the animal kingdom is as fundamental as breathing. And they accept it as such. (Try the birds and flowers routine on a farm lad of 6 or 7 and he will think you are crazy.)

When our youngest son's spaniel decided to have her puppies at the foot of his bed beneath the covers, and we discovered it too late to move her, his only concern was solicitude for her welfare. As he helped me manipulate a rubber sheet and a complete copy of the last Sunday's *New York Times* under her recumbent form, he remarked, "Well, if my wife ever starts this business before the doctor gets here, I'll certainly know what to do." From that to a discussion of the differences between birth in animals and birth in human beings was one easy step. He was 11 at the time, and he had heard long before where babies come from. Now he knew.

My point in telling this anecdote here is that it was not a planned, intellectualized exposition, dictated by his being part of any age group and fraught with schoolroom atmosphere. It was a loving, tender experience in which the awesome mystery of any birth was tempered with everyday coziness and humor, as all initation into sex should be. It isn't always practical to have a pregnant spaniel on hand. But given the will and the heart and the close relationship with your child under any circumstance of living, you will then be given the opportunity to meet each successive step of broadening knowledge as the time for it arises.

I think we have to bear in mind constantly that the human race managed to live and love and laugh for countless centuries before the pompous phrase "sex education" was concocted. That is a late development indeed, following, as a matter of fact, right on the heels of the public discovery that ladies had legs and not limbs. *That* coincided with the post World War I



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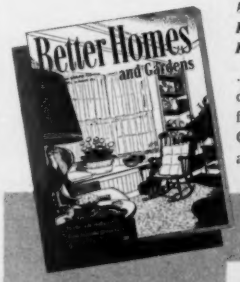

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I'll take care of teaching sex

Continued from preceding page

revolt against "Mother knows best." It may be progress. Sometimes I wonder. But because of it, we present-day parents have been so preached at, so looked down the nose at by the whole roster of newly minted social science experts, that we are in danger of losing our sense of proportion and our own place in the scheme of things. Badgered on every side as we are, no wonder so many of us either encourage or concur with the arbitrary taking away from us of what is to me most definitely a family duty and responsibility.

If we are so constituted that talking to our children about these subjects embarrasses us, then it is high time we got over it. The experts are right when they say it is unfair to a child to leave him to find out things for himself. But think of it from the child's point of view. It's a sorry comment on your whole life with him from the day he was born if he would be happier or more at ease to have someone other than you answer his questions either directly or indirectly in regimented talks.

Ask the college boys and girls you know how they feel about the prescribed sex talk someone is usually delegated to give them in their freshman year. The answers were revealing. Most of them showed contempt for the person who did the talking, which I found the saddest reaction of all. "Too buddy-buddy" was one description.

Neither do I think the much-advised practice of handing out "scientific" books or "leave them on your daughter's bedside table" has much to commend it. What kind of a roundabout way is that to cope with a problem? Aren't you and your daughter speaking these days? Like the "talks," these books make no allowances for previous knowledge or present requirements. Nor can they know what had best be left for the future apposite moment. Everything is there in one fell swoop from the process of conception to venereal diseases. I am sure if I had ever been given such a book in my teens I would have read it avidly from cover to cover, but I would have had a severe attack of emotional indigestion.

Certainly what my Victorian parents called "evil companions" and "evil practices" have a lure and excitement not to be minimized. But reading a book or being told the "biological facts in a detached, scientific way," to quote one pamphlet on advice to parents, provides no magic circle against the little girl or boy who may move in next door. I may be unduly optimistic, but I do not think there is any danger of a child becoming involved too deeply with evil companions if from his earliest days his relations within his own family have been free of taboo and false modesty and if he has received his share of affection, tenderness, and respect as an individual.

Why should I talk to my children about sex in a detached, scientific manner anyway? I don't talk to them about anything else in any such fashion. We go on for hours about God, the stars, life after death, music, the art of cooking. Why shouldn't we discuss sex the same way?

Knowing the physiological structure and functions of the body is a fine thing at any age. But a sound biological background is not the whole answer. If it were, then a good doctor would never have indigestion, and the best lover and the most perfectly adjusted husband would of necessity be a well-trained gynecologist. Man is a physical animal, yes, but he is also a great deal more. Love between man and woman is a matter of the body but far more importantly a matter of the heart and spirit—two attributes which have never yet been satisfactorily graphed or charted. I doubt they ever will be.

The present trend, to think of ourselves in coldly analytical terms, to replace and explain away the upper levels of our being by the intellectual, scientific approach, I find tragic. It is doubly tragic when applied en masse to the pitifully vulnerable mind and spirit of a child. A butterfly can be caught and pinned down, its colors analyzed, its body dissected. But it will never fly again.

I want my child to be let alone to fly in his own fashion. However, he must have his feet guided while he is still learning to walk. That is my job. I would not wring my hands and call in the school authorities to help me teach him to eat, to smile, to grow. Why should I either ask or permit them to help me to teach him to love?

BEFORE AND AFTER

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"What can you show me for two bucks?"

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We've had five fires!

Continued from page 171

over the range? Or do you ever select this site to dry towels? But you *know* these are all dangers. So did we—yet we've had five fires.

Let's, with your permission, assume that something has gone wrong, and you are about to have your fire. You smell smoke; you run to investigate. And there it is, your very own blaze.

If it's just a handful, you put it out. If it's larger, get yourself out! Get *everyone* out. Be sure they are all out—and then, if it seems practical, go back in and see what you can do. Call the fire department first, of course, if you can reach your telephone. Don't be backward about this—grab that phone and ask for the fire department—or, tell the operator who you are, and where you are. What if you do greet the firemen with no fire, an emptied fire extinguisher, and an embarrassed expression? You can always invite them into the house for a bit of this and that. It's worth it when you still have the house in which to play host!

When did you and your family have your last fire drill? You know, the kind they have in factories and schools. We would have thought the idea pretty funny, too. But the omission of such rehearsals nearly spelled the difference between life and death for our youngster. Properly coached, she would never have fought her way through that darkened and deadly house. She should have felt the handle of her door and the door itself. If it was hot, she should have backed away from it. If it was not, she should have braced her foot against it and opened it just a crack to guard against its being blown in by a gust of flame or searing heat and gas. When she encountered the smoke, she should have slammed her bedroom door, pulled on some clothing and gone out of the window onto our front-porch roof, which she could see was safe. From there it was a short drop to the ground. Then up the two-story porch to our bedroom window. Safe as all outdoors! But no—she did just the wrong thing. So did I, moments later. We were lucky!

But this is your fire we're talking about now—we've had *our* share. If yours is an ordinary fire, feeding on wood, clothing, rubbish and the like, smother it, or throw on water. Smother it with a rug. Drench it with water from a pan, a bucket, or a hose. (But don't use water on gasoline, grease, or paint fire unless you can apply in a fine spray. Smother it, or use chemicals.)

Do you have hose connections? If so, always keep a generous length of hose, connected and coiled ready for action with the nozzle end on top. Keep a hose outdoors during the summer. Keep one connected down cellar in the winter. The amount of fight you can put up in the first five minutes is worth all the fire apparatus in the country a half hour later! Have you a bathroom off your upstairs hall—and do the tub or shower pipes run up the wall between bath and hallway? They frequently do—and here's an opportunity for you to have a small cupboard built into that partition to contain a rack of coiled canvas hose with which you can run into any bedroom, even up into the attic.

This assumes that you have a water supply. And that you will be able to reach and use the hose when a fire breaks out.

Or perhaps your fire is in the wiring. This is really dangerous! Careless use of water or chemicals may conduct the current right back to you! Cut off the power first, if you can reach the fuse box.

Above all, be reasonable. Remember that you are out of your element when fighting fire. If it's at all formidable, let it burn, and go after your insurance policies. That's why you have them. Don't worry about the insurance companies. They won't lose any money. You, and every other policyholder, are paying a share of the loss. All of them would rather you remained safe and sound and left the smoke-eating to those who have played the game before. Get outdoors and be of what aid you can in supplying information to the firemen.

The first question they will ask you is always the same. An affirmative answer is what's really important—"Is everybody out?"

Saturday off!

Saturday off, and he'd stay
in bed late
But for a neighbor who
phones before eight:
"Get you up? Sorry!
Just wanted to say
Vote in the school board
election today!"

Saturday off; morning paper
in hand,
Coffee at elbow, life's his to
command,
Comes a grim growling to
dim his demeanor—
Snapping his heels is the
vacuum cleaner.

Maybe he counted on
Saturday off,
Planning to catch up some-
what on his golf;
"Darling, I have such a
splendid idea—
This is the day we should
move the spirea."

That's why some characters
count it more chummy
To go to the office and
play at gin rummy;
That's why some caustic
commuters will scoff
When you refer to their
Saturdays off.

—*Arthur Frederic Otis*

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Through the Shops

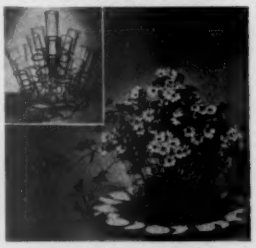
By Barbara Baird

Quaint bedroom door knockers, made in England of solid brass, picture historical characters and places. Illustrated, Lincoln Cathedral and Harlech Castle (set illustrated at top), Old Curiosity Shop and The Old Mint House (lower set). *English Bedroom Door Knockers*, $6 pair, ppd. Oliver K. Whiting, 10 E. 23rd, New York 10, N. Y.

Replica of old-fashioned, New England milking stool now takes its place before the fire as a perch for children, television chair, or footstool. Polished pine stool with hardwood legs and handle stands 11" high. Sturdy handmade construction, antique pine finish. *Milking Stool*, $2.95, ppd. 2 for $5.75, The New England General Store, 12 Plain St., Millis, Mass.

Rack keeps belts neat and orderly, hanging straight on hook with plastic knob which protects buckles and prevents fraying of fabric. Rack with eight sliding hooks fastens to closet wall or door. Chrome-finished rack and hooks. *Belt Rack*, $1.95, ppd. NuNovelty Co., 317 W. 45th St., New York 19, N.Y.

Polished-wood wheel turns to balance pair of clay pots hung on manila rope. Wheel is suspended from wall bracket which holds plants out from wall where they can be displayed most attractively. With bracket, planter is 21" high, pots are 4" in diameter. *Well Wheel Planter*, $3.50, ppd. William Spencer, 710 Chestnut St., Philadelphia 6, Pa.



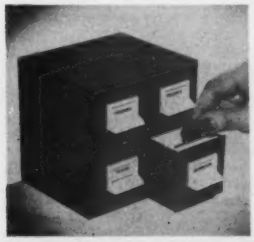
Foundation for flower arrangements holds lavish bouquets or makes a few flowers look like a lot. Chromium-plated metal rack stands 12" high, holds 13 glass tubes at varying heights to form a cone-shaped frame for flowers. Tubes hold enough water to keep blooms fresh for days. *Floralture Flower Arranger*, $9.95, plus 25c postage. Ellison's, Box 284, Orange, N. J.

Duck-covered, chrome frame chair has single piece cover with slide fastener at top and bottom so it can be removed for laundering or to replace. *Zeisel Chair*, $24.95, ppd. Colors: black, linen, field green, peacock green, red, tangerine, California blue, yellow. Richards-Morgenthau, 225 Fifth Ave., New York, N. Y.

Giant, polished cast-aluminum platter holds your largest roasts and turkeys for family banquets. You can broil or roast directly on the platter, or warm it over two burners before serving. Well-and-tree design is adapted from an Old English platter. Length, 19½"; width, 14"; supported by 3 legs. *Barbecue and Serving Platter*, $8.75, ppd. Maid of Scandinavia Co., P. O. Box 3035, Linden Hills, Minneapolis 10, Minn.

Salad-washing basket holds all the green ingredients that need a good washing under the kitchen faucet. Wire top opens out as you pull the handles apart, closes tightly when you bring the handles together. Imported French wire *Salad Basket*, $2, ppd. Epicure's Mart, 133 E. Putnam Ave., Greenwich, Conn.

Your child's art masterpiece can be accurately reproduced on tile to preserve it for years. Mail in your child's drawing, and it is photographically copied in full color on ceramic tile. Tile is fired for permanence and framed in bleached oak, mahogany, maple, or pickled pine. *Tile Reproduction*, unframed, 6" square, $4.95. Framed (specify wood desired), 8½" square, $6.95, ppd. Young Rembrandts, 1440 Broadway, New York 18, N. Y.



Teach your child the fun of saving and budgeting his allowance by providing him with his own money filing system. Glossy green plastic cabinet has four midget drawers, each with a slot to take coins. Cut-out labels (extra supply included) fit into windows on front of drawers. Tiny metal switch locks and unlocks each drawer. *Money Manager*, 4½" square, 4" deep, $3, ppd. Grenada, 18 E. 41st St., New York 17, N.Y.

Bamboo-handled Japanese teapots are glazed white with traditional flying fish, peach, or horse designs in blue. Teapot has strainer built in at base of spout. Pot is about 5½" high, not including handle, holds 7 cups. *Japanese Teapot*, $1.95, each, plus 25c postage. Specify design. Fong Brothers Co., 912 West 7th St., Los Angeles 14, Calif.

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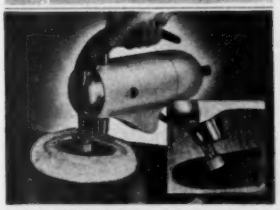

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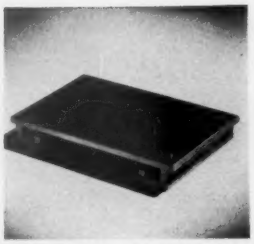
Through the Shops



Protective bases made of redwood and lacquered either in brilliant red or sooty black are Chinese modern in design. Set plants and vases on them to protect furniture and window sills. Add to the decorative effect of figurines by displaying them on the little benches. *Reece Bases*, measure 7"x4½", $1.98, ppd., for two; one red, one black. Reece & Co., 1420 N. E. 131st St., North Miami, Fla.

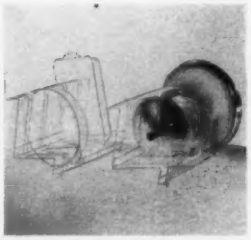
Chemically treated cloth, rubbed over your dog's or cat's coat, cleans pet without washing. Relieves itching, kills odors, reduces number of baths necessary. Gives a last-minute polish to pet's coat before shows or when company's coming. Cloth can be laundered. *Dog Cleansing Cloth*, $1, ppd. Kleen-Dog Products, 844 West Adams St., Chicago 7, Ill.

Self-chilling pitcher holds ice cubes in glass "bubble" opening right under the handle. Fill the pitcher with milk or fruit juice, and the ice, surrounded by glass wall, chills it without diluting it. Hand-blown heavy green glass pitcher holds two quarts, is imported from Italy. *Self-chilling Pitcher*, $3.75, ppd. Charm Creations, 2 E. 23rd St., New York 10, N.Y.

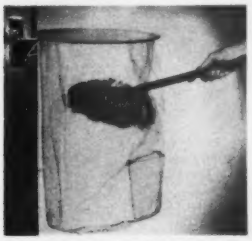
Wooden salad or sweetmeat bowl commemorates family events. Bowl keeps wedding anniversary date firmly in mind, or celebrates moving into a new home, or burning the mortgage. Names and date are hand-painted in bright colors with figures and designs in Pennsylvania Dutch motif. *Home Sweet Home Bowl*, 8" diameter, $2.95, ppd. White or natural finish. Stratton Snow, 152-D N. Swinton Ave., Delray Beach, Fla.

Table decorations for nursery party, shower, or youngster's circus frolic, lithographed on heavy cardboard, are easy to put together and set up for three-dimensional, full-color decorations. Mother Goose motif (shown) includes invitations, name tickets, nut cups, party hats, and centerpiece. *Favor-it Party Set*, $2, ppd. Specify Mother Goose, Circus Party, or Baby Shower. Party House of Efsco, 3420 W. Capitol Drive, Milwaukee 16, Wis.

Giant coffee maker brews 18 cups at a time, saves you the work of making several pots of coffee when guests drop in. Polished-aluminum drip coffee maker has covered spout to make pouring easier. Lower half is handsome enough for serving right at the table. Patented even-flow water distributor. One-piece dripper has cup graduations marked on outside. *Party-Size Coffee Maker*, $7.95, plus 50c postage. Mastercraft Products, 60 South St., Boston 11, Mass.



Cribs for lids and ovenware can be set on shelf or mounted on wall or door. Eliminates cupboard clutter, makes pieces easily accessible. Ovenware-crib holds deep dishes, rectangular or round dishes, up to almost any size. Lid-crib can also be used to store piepans and asbestos mats. *Lid-Crib and Ovenware-Crib*, $1, each, plus 25c postage. Elgin Novelties, 529 Commercial St., Provincetown, Mass.



Easy way to rid your mop of dirt and dust as you clean the floors is to shake it vigorously in plastic bag dust-catcher which hangs on any doorknob. Mop is inserted through flap opening. To empty bag, remove plastic top from metal frame and pour dirt out onto newspaper. Bag collapses for storing. *Tidymaid*, $1.89, ppd. Tidymaid, P. O. Box 5566, Washington 16, D. C.

Keep track of outdoor temperature by posting giant yard and garden thermometer within range of house windows. Even Grandfather can read the dial at 75 feet. Aluminum finish, white dial, blue numerals, red pointer. 10" diameter, four hanging brackets. Guaranteed accurate, tamperproof. *Garden Thermometer*, $4.95, ppd. Speer and McCutcheon Co., 514 Oak St., Winnetka, Ill.

Bronze baby's shoes yourself as keepsakes of his first steps. Heavy filler inside shoe and glossy gold finish on the outside will make them last through the years. Complete kit for filling and bronzing one pair of baby shoes includes easy-to-follow directions. *Home Bronzing Kit*, $1.98, ppd. Mrs. Damar, 22-A Treat Place, Newark 2, N. J.

Valet rack hangs on bedroom wall or closet door, carries a complete change of clothes hung up in the right order for dressing. Coat hanger is recessed behind trousers bar, so each garment hangs separately. Tray built in along the top holds pocket contents. *Valet Rack*, natural-finished hardwood, $3.50, ppd. Saxon Poyner, 3700 Cedar Springs Ave., Dallas, Tex.

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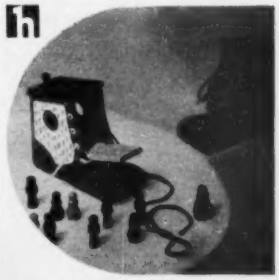
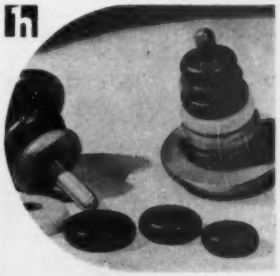


LACING SHOE. Beloved by youngsters—this nursery rhyme toy quickly develops lacing skill. They love to practice on this charming shoe which holds the Old Woman and her many children. *From 1½ to 5 yrs.*..... **$3.00**



ROCKY COLOR CONE. How it fascinates! A spindle with six rainbow-colored discs to stack in order, unstack or tip over. Repeated play develops eye-hand co-ordination, aids perception of size and shape. Chew-safe, color-fast. *From 6 to 18 mos.*..... **$1.00**

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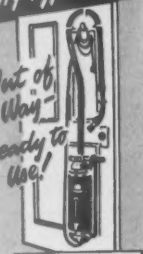

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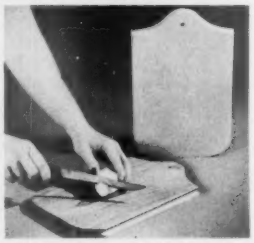
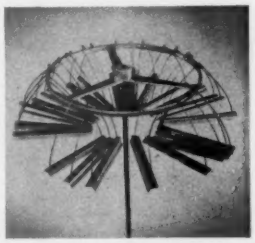
Through the Shops

Covered-wagon lamp is handmade of cholla cactus, a lightweight wood with weathered, lacelike appearance. Natural-color shade is branded and painted with fire and frying pan design. *Covered Wagon Lamp*, about 12"x8½", $5.95, ppd. Old Pueblo Traders, Box 4035, BP, Tucson, Ariz.



Cutting board saves knife edges and the finish on your kitchen work surfaces. Shield-shaped board is 11½" long, 7¼" wide, with molded edges and hole for hanging up out of the way. Hand-rubbed finish, cherry-wood *Knife Board*, $1.49; Ponderosa pine, $1, each, ppd. Walter Drake, Box 721, Colorado Springs, Colo.



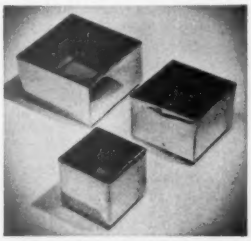
Timesaver for hooked-rug makers holds cut materials in neat bundles where they are easy to reach. Each bundle of strips fits into one of the cradles suspended on wheel. Wheel revolves, bringing any of the cradles to hand. *Rodiweel*, 6" wheel, 12 cradles, $3.90; 8" wheel, 24 cradles, $5.75 (illustrated); ppd. R. C. Werner, 10 Pine Road, Sharon, Mass.

Child's seat quickly adjusts to any type of dining chair to bring him up to table height. Chrome legs are adjustable for width, height, and to fit the shape of the chair seat. Makes a sturdy step stool or floor bench. Leatherette cover in coral, light blue, dark blue, gray, ivory, maroon, or green. *Kiddie Booster*, $5.95, ppd. Nold Products, 1437 Maryland Ave., Grosse Pointe 30, Mich.

Artists' studies of animals as they look to other animals, and certainly as they must look to children, are hand-painted in oils and framed, ready to hang. Whimsical full-color paintings can be used in pairs or groups in children's rooms or might well suit the taste of many an adult humorist. *Animal Studies*, 5¾"x6¼" framed, $3.95, each. J. Noel Studios, 2279 El Camino Real, San Mateo, Calif.

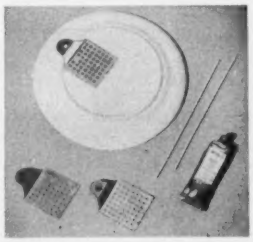
Doll wardrobe any little girl can make herself, needs no sewing. She just cuts along stitched braid and ties on doll. Adjustable for dolls from 10″ to 16″. Garments include bib, panty, kimona, rain cape, bonnet, skirt, dress, and others. *No-Sew Doll Clothes*, $1.25, ppd. for set of five garments. $4.75 for complete wardrobe of 20 garments. Elron Products, 800 N. Clark St., Chicago 10, Ill.

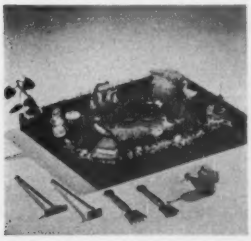
Copper box planters in graduated sizes will give your collection of plants a uniform look if you want to display them together. Each planter is polished, lacquered copper outside, painted green inside, with green trim on outside base. *Nested Copper Planters*, 3″, 4″, 5″ square, $1.50 for smallest size, $2.50 medium size, $3 large size. All ppd. The Copper Shop, 9 West 42nd St., New York 18, N. Y.



Marble cake comes out looking like a black-and-white checkerboard when you use these pans with batter forms. Pour chocolate and white cake batter alternately in the rings, and alternate the layers. The result will be a novelty for children's parties, or a delicious taste combination for dessert. Set includes three cake pans and one circular form, instructions, and recipe. *Checkered Marble Cake Pan Set*, 69c, ppd. Ward Phillips, Box 86, Dundee, Ill.

Perforated metal tab bonded to the back of a decorative plate has eye for hanging on the wall. Holds plate of any shape up to 10″ in diameter securely in place. Easily applied with strong adhesive supplied with hangers. Adhesive can be softened with cleaning fluid to remove hanger. *Invisible China Plate Hanger*, $1 per package of 2 hangers, ppd. Artcrafters, 3002 27th Ave. So., Minneapolis 6, Minn.





Miniature indoor garden for children to plant, tend, and trim really grows from seed. Chinese-red metal tray is the base, filled with peatmoss. Timothy grass seed is sprinkled on the moss and, if watered and trimmed, will grow and last indefinitely. Figures, bridges, buildings, bark, colored rocks, tools, all included in *My Own Rock Garden* kit, $3.25, ppd. Reiss Bros., 54 E. 59th St., New York 22, N. Y.

Brushing up your table between courses can be a little ceremony in itself when you use this bell-shaped brass brush and polished brass dustpan. The set is Early American in design and just as practical. When not at work, brush hangs on graceful pan handle, and the set can be used as part of your kitchen or dining-room display of brass. *Brass Crumber*, $3.50, ppd. Jenifer House, New Marlboro Stage, Great Barrington, Mass.

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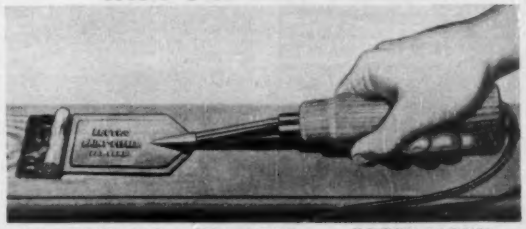

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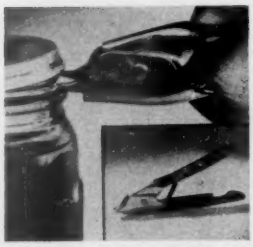


Easy way to pry lids off baby-food jars, olives, pickles, and containers with clamp-on lids: Opener's teeth separate when you squeeze the handle, prying the lid off without misshaping it. Lid goes back on snugly. Chrome-plated *E-Z Lift Opener*, $1, ppd. Green Gable Gifts, 394 Lenox Ave., New York 27, N.Y.

Cups hang safely out of the way on rack mounted to underside of cupboard shelf. Twelve-hook rack slides in and out to make all the cups accessible. Made of lightweight but sturdy aluminum, is installed with four small screws. *Handy Sliding Cup Rack*, $1.25, ppd. Gray Co., P. O. Box 500, Elgin, Ill.

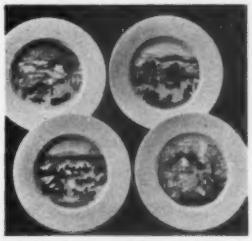
Make your own lamp out of a potted plant or a hanging planter. This shade base has two rustless prongs that can be firmly imbedded in pot soil. Add a light bulb and shade to complete the lamp. Prongs can be inserted in a pyramid of fruit, basket of evergreens, as well as in potted plants. Lamp kit includes prongs, green plastic socket plate, socket, and cord. *Lelong Plant Lamp*, $2, ppd. Lelong Studio, 169 Perry Ave., Norwalk, Conn.

Home-grown television directors will take it easy on the family furniture when they have a special chair for viewing with their own name spelled out on the back. Folding chair is made of oak with colorfast, dark green drill seat and back. Fits children from 2 to 10. *Television Chair*, $2.95, ppd. (add 30c west of Mississippi). Give name to be printed on back. Krimstock Bros., 112 N. Ninth, Philadelphia 6, Pa.

Sweetest music this side of Switzerland comes from this polished-wood cigarette music box. Hand-carved Swiss scene on the lid. Tune is "The Golden Key." Imported *Musical Cigarette Box*, $8.95, ppd. Monica Hohe, 3140 Magnolia Ave., St Louis 18, Mo.

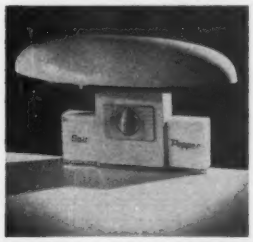
Inclined wire egg holder rolls an egg to the front of the rack as fast as you take one out. Additional eggs go in at the end of the row so you use them in the same order as they were purchased. Rack holds 15 eggs, takes up but 3⅜" space in the refrigerator. *Eggholder*, 98c, ppd. Lieber & Son, 802 Forestdale, Royal Oak, Mich.

Plastic "skin" for leftover paint prevents hardening, keeps paint skin from forming, eliminates straining and paint waste. Cover seals out air; paint does not dry on contact side, so cover can be easily cleaned and re-used. *No-Skin Paint Cover*, pint size, 15c; quart, 20c; gallon, 25c; 5-gallon, 60c; ppd. No-Skin Paint Cover Company, Mahopac, N. Y.



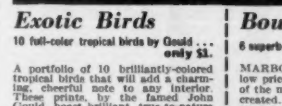
Grandma Moses' paintings reproduced on 10" china plates for wall hangings, or to decorate your holiday table, include "Bringing in the Christmas Tree," "Checkered House," "Catching the Thanksgiving Turkey," and "Jack and Jill." Each painting is faithfully and permanently reproduced in 18 colors. *Grandma Moses Plates*, $3.25, each; set of 4, $12.50; ppd. Anne Carlin, 24 E. 28th St., New York 16, N.Y.

Stadium robe and cushion makes even the bleachers comfortable. Cushion cover is padded with a thick layer of foam rubber that makes soft sitting even with the blanket out and wrapped around your knees. *Chieftan Cush-N-Robe* with bed-size blanket, $13.95. *Sportsman Cush-N-Robe*, smaller 48" x60" blanket, $10.95, plus postage. Plaids with red, brown, or green predominating. Iowa Fibre Products Co., 316 Court Ave., Des Moines, Iowa.



Modernize your old-fashioned range with separate light and timer unit which clamps to back of stove. White enamel and chrome unit includes streamlined salt and pepper set and timer. Base measures 9¾", light is 9" high. *Range Light and Timer*, $9.95, ppd. Weston Lighting, 925 Grand, Des Moines, Iowa.

Copper strainer pan has built-in perforated lip that strains off cooking water and retains food in the pan. Pan is decorative as well as practical, made of polished copper with brass handle, and is tin lined. *Copper Strainer Pan*, $6.25 for 5" diameter size (illustrated), $10.75 for 8" size. Gokey Co., 94 E. 4th St., St. Paul 1, Minn.



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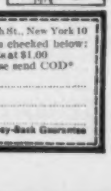

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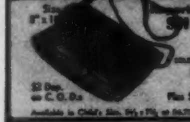

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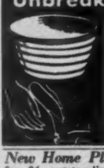

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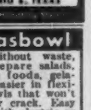

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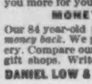

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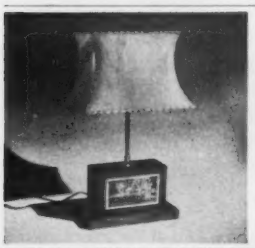

Custom lamp made with hand-etched brass plate portrays your own home, favorite scene, college, pet. Send snapshot and lettering. Walnut base, sheepskin shade in natural color with rawhide lacing. Lamp is 25" high with 14" or 16" shade. *Personalized Lamp*, $44.50, express collect, including shade. Ruth Herleman Studio, South 42nd St., Quincy, Ill.

All the supplies you need to completely refinish a piece of furniture are packaged neatly in a kit. This includes remover; stain powder in mahogany, maple, and walnut; sealer; finish; steel wool; sandpaper; paintbrush; and step-by-step instructions for doing the job. *Nu-Life Furniture Refinishing Kit*, $3.95, ppd. Barnes Products Co., 6388 Woodbine Ave., Philadelphia 31, Pa.

Form-fitting lap board holds refreshments, book, sewing, or writing. Made of 3/8" laminated panel finished with durable, washable lacquer; edges reinforced with plastic. Board is reversible. *Tuco Lap Tray*, forest green with white edge trim, $4.95, for set of four. Tuco Work Shops, Lockport, N.Y.

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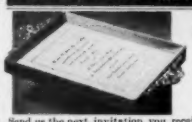

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The MAN NEXT DOOR

"I wondered why so many of my run-down patients were successful businessmen," my doctor remarked. "Then I looked around and discovered that a successful man is one who smokes 50-cent cigars and eats a 35-cent lunch."

+ + +

The nearest I ever came to being disappointed in our children was when they turned up their noses at hot biscuits.

+ + +

Our dog is so much a member of the family he acts grouchy toward the mailman on the first of the month.

+ + +

Sarah is afraid that the brilliant new age of science will end the custom of parents naming their own children. The way she figures, the government will assign babies call letters, like radio stations.

+ + +

There are times when we'd like to forbid our children to eat in the living room. But if we did, how could we justify our custom of evening coffee in front of the fireplace?

+ + +

"I never realized," Ralph Ludlow said, as his teen-age daughter swept past us at the P.T.A. dance without speaking, "that when your children get old enough to not say or do anything in public that disgraces you, they have also reached the age where everything you do or say in public disgraces them."

+ + +

Listening to high-school boys at the corner drugstore convinces me that they play football for glory, baseball for possible careers, and basketball for love of the game.

+ + +

How about Hollywood awarding us parents an occasional movie ticket for packing the theaters with ripsnorting cowboy fans every Saturday?

Halloween is the only holiday that gives me an even break. When Junior goes out for tricks or treats, he brings back about as many apples as we give away.

+ + +

When our son is balky and sassy, people say that he is "all boy." But when our daughter acts that way, she is called a spoiled little girl.

+ + +

A person may have unbounded admiration for the abilities of a child-care expert without recalling a single shortcoming in his own mother.

+ + +

We don't blame the furniture man for promising a long life for that couch we bought three years ago. He had no way of knowing how actively our children sit.

+ + +

It's amazing how much a house deteriorates between the day you first fall in love with it and the day you move in.

What baffles my wife is why, when she gets the children settled so she can take a bath, they start calling her the moment she gets in the tub.

There is talk, in the event of another war, of drafting women on an equal basis with men. It seems to me that we'll have enough to worry about without the added problem of finding a couple of million baby-sitters.

+ + +

The trouble with most of the witty conversationalists I know is that they never pay attention when anyone else has something witty to say.

+ + +

Some of our friends seem to have just the right amount of money to enable them to be happy. More wealth might help others we know. And then there are those who have nothing wrong with them that lack of money wouldn't cure.

+ + +

I am inventing a high old yarn to tell the kids about that big scar on my left hand—as soon as they forget I was wounded while rummaging around in dishwater at Camp Butner.

+ + +

I never feel quite so frustrated as when I raid the refrigerator at midnight and find there's just enough milk for the children's breakfast.

+ + +

Everyone appears happier in homes which seem to be more full of children than of parents.

+ + +

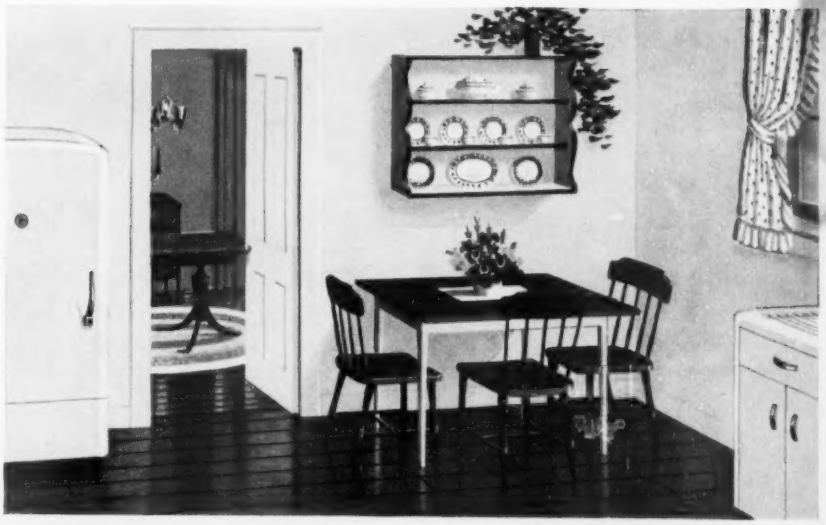
Parents shouldn't be concerned if their attempts to "understand" an adolescent are met with rebuffs. One of the joys of adolescence is to feel misunderstood, that one is a lone, tormented soul facing a hostile world.

Any adolescent who admitted that the depths of his mind could be fathomed by a mere parent would find nothing worthy of interest or exploration in what had once seemed his mysterious, original self.

It costs so little . . .

to change a kitchen that looks like this . . .

into a kitchen that looks like this . . .



Paint will do it!

It's hard to believe that anyone could work such color magic in a kitchen with about $15 worth of paint.

It can be done, though. And magic is the word for it. A coat of paint, and your kitchen steps into an exciting, colorful, new world. Happiness moves right in. Your kitchen seems to smile and sparkle. Everything's so easy to keep clean. Why, it's actually *fun* to be in your kitchen!

So make yours the kitchen your friends all want for their own. It's easy to do with paint . . . there are so many new and wonderful colors to choose from. Besides, things that are painted last longer.

Stop in at your painter's or paint dealer's today and pick the colors that will give you just the kind of a kitchen you're dreaming about. Stop in today!

Remember, *it always costs more NOT to paint!*

Save the surface

© 1950, National Paint, Varnish and Lacquer Association, Inc., Washington, D. C.

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- YOU DON'T CREAM SHORTENING
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This Betty Crocker Double-Quick Cake, topped by a touch of the tropics, is made with Softasilk Cake Flour, milled for cakes alone. Softasilk is the *only* flour to use for "special occasion" cakes like this—because Softasilk cakes are higher, finer, more delicate than cakes made with ordinary flour.

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Betty Crocker of General Mills

Betty Crocker Pineapple Festival Cake

(MAKE ONLY WITH SOFTASILK)

FOR SUCCESS—*do these first:*

1. Have ingredients room temperature (70° to 75°). In hot weather, use milk and eggs directly from refrigerator.
2. *Preheat* oven to 350° (moderate).
3. Grease *generously* and dust with flour 2 round layer pans, 8 x 1½-in.
4. Measure *level* for accuracy with standard measuring cups and spoons.
5. *Sift* SOFTASILK Cake Flour, then spoon *lightly* into cup and level off. *Do not pack.*

Sift together into bowl: **2½ cups *sifted* SOFTASILK Cake Flour; 1½ cups sugar; 3½ tsp. double-action baking powder; ¾ tsp. salt**

Add: ***⅔ cup high grade shortening; 1 cup liquid (half water, half milk); 1½ tsp. flavoring**

Beat vigorously with spoon for 2 minutes by clock (about 150 strokes per minute). You may rest a moment when beating by hand; just count actual beating time or strokes. *Or* mix with electric mixer on *medium speed* (middle of dial) for 2 minutes. Scrape sides and bottom of bowl constantly.

Add. . . . . **½ cup unbeaten egg whites (4)**

Continue beating 2 more minutes, scraping bowl constantly.

Fold in. . . **⅔ cup cut-up shredded coconut**

Pour batter into prepared pans. (Batter may appear curdled.) Bake *25 to 30 minutes* in *moderate oven* (350°). When cake is cool, frost with Creamy Pineapple Icing.

*Such as Crisco, Spry, Swift'ning or Snowdrift.

CREAMY PINEAPPLE ICING—Cream together thoroughly 2 tbsp. high grade shortening, 1 tbsp. butter, ¼ tsp. salt and ⅓ cup *sifted* confectioners' sugar. Add alternately 2½ cups *sifted* confectioners' sugar and ⅓ cup *drained* crushed pineapple. Beat until creamy. Tint the icing with just a few drops of yellow food coloring.

If you live at an altitude over 2,000 feet, write Betty Crocker, General Mills, Minneapolis 1, Minnesota, for recipe adjustments. Specify recipe wanted.

General Mills

The Secret of this Wonderful Cake is

Softasilk

So Good IT'S BETTY CROCKER'S ANGEL FOOD CAKE FLOUR